



FluoTechnik
FLUORESCENT DYES SOLUTIONS

C A T A L O G
BUILDING - INDUSTRY

2025/26

FLUOTECHNIK.COM

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Detect+

TRACING AND LEAK DETECTION

FLUORESCEINE

GROUND WATER TRACING PIPE TRACING / LEAK DETECTION

Sodium fluorescein's detection sensitivity and low adsorption tendency means that it is widely used in the field of hydrology to map underground watercourses and check hydraulic connections. **It is also employed for transit and flow-rate studies, river-flow measurements, studies on the movement of infiltration water, layer leakage testing, simulating the application of liquid substances, etc.**

In addition, sodium fluorescein is used to perform a variety of diagnostic tests on networks and pipelines and to detect leaks on roofs and terraces. It is also used as a colorimetric marker in the field of maritime safety; for dyeing chemical and maintenance products; for industrial penetrants; for behavioural studies on insects and animals; in medicine; in aquatic decoration; for damage assessments; etc.

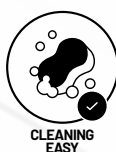
Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)

STRENGTHS

- Bright colors, highly visible for several hours
- Fluorescent under uv lamp 365nm from FluoTechnik
- Very high diagnostic accuracy thanks to its very high efficiency fluorescence
- Ideal for proving the origin of a leak
- Non-polluting, non-toxic, biodegradable, safe for the environment (respect the conditions of use and dosage prescribed)
- Ideal for tracing in the natural environment, pond, tracing, dam, maritime environment

TECHNICAL FEATURES

Chemical name	Sodium fluorescein, uranine, extra quality
Purity	90% minimum
Presentation	Powder: Red brown / liquid: yellow green
Solubility	Very good - over 500 g/l
Degradation/Cleaning	REMOVER BRILLIANT Cleaner
Adsorption	Low (leaves little trace on absorbent surfaces)



Products	References
Fluorescein, uranine - EXTRA quality	FLU0.100G
Fluorescein extra 250g	FLU0.250G
Fluorescein extra 1kg	FLU0.1KG

Products	References
Fluorescein extra 5kg (5x1kg)	FLU0.5KG
Fluorescein 5 liters 30%	FLU0.CONC.5L

Detect+

TRACING AND LEAK DETECTION

PURPLE FLUORESCENT

GROUND WATER TRACING
 PIPE TRACING / LEAK DETECTION

The DETECT + range is the perfect fit for plumbers and piping professionals, property surveyors and inspectors, leak detection specialists, swimming pools technicians, building experts and hydrogeologists – as well as for anyone wanting to carry out their own investigations.

APPLICATIONS

The DETECT + range of tracing dyes have been specially designed for :

- Roof / terrace / balcony / flooring waterproofing test
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank
- Simulation of agricultural spreading

STRENGTHS

- Bright colors, highly visible for several hours
- Fluorescent under uv lamp 365nm from FluoTechnik
- Very high diagnostic accuracy due to its very high fluorescence yield
- Ideal for proving the origin of a leak
- Very good solubility, easy dispersion (Liquid version)
- Cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic, environmentally friendly (respect the conditions of use and prescribed dosage)



ENVIRONMENTALLY
FRIENDLY



DOSING :
5 TO 10 ML / LITER



DOSING :
0,16 TO 0,5 G / LITRE



READY TO USE



FLUORESCENT
UNDER UV LAMP

Products	References
Tracing dye and powder leak detection DETECT+ PURPLE 180g	DP.180G
Tracing dye and powder leak detection DETECT+ PURPLE 1kg	DP.1KG
Tracing dye and liquid leak detection DETECT+ PURPLE 1 liter	DP.1L
Tracing dye and liquid leak detection DETECT+ PURPLE 5 liters	DP.5L

Detect+

TRACING AND LEAK DETECTION

YELLOW

FLUORESCENT

GROUND WATER TRACING
 PIPE TRACING / LEAK DETECTION

The DETECT + range is the perfect fit for plumbers and piping professionals, property surveyors and inspectors, leak detection specialists, swimming pools technicians, building experts and hydrogeologists – as well as for anyone wanting to carry out their own investigations.

APPLICATIONS

The DETECT + range of tracing dyes have been specially designed for :

- Roof / terrace / balcony / flooring waterproofing test
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank
- Simulation of agricultural spreading

STRENGTHS

- Bright colors, highly visible for several hours
- Fluorescent under uv lamp 365nm from FluoTechnik
- Very high diagnostic accuracy due to its very high fluorescence yield
- Ideal for proving the origin of a leak
- Very good solubility, easy dispersion (Liquid version)
- Cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic, environmentally friendly (respect the conditions of use and prescribed dosage)



ENVIRONMENTALLY
 FRIENDLY



DOSING :
 5 TO 10 ML / LITER



DOSING :
 0,1G TO 0,5 G / LITRE



READY TO USE



FLUORESCENT
 UNDER UV LAMP

Products	References
Tracing dye and powder leak detection DETECT+ YELLOW 180g	DY.180G
Tracing dye and powder leak detection DETECT+ YELLOW 1kg	DY.1KG
Tracing dye and liquid leak detection DETECT+ YELLOW 1 liter	DY.1L
Tracing dye and liquid leak detection DETECT+ YELLOW 5 liters	DY.5L
DETECT+ Yellow Kit + UV Lamp - FLASHLIGHT - High Precision - 365nm	K.D+ /Y/HP

Detect+

TRACING AND LEAK DETECTION

BLUE FOOD

FOOD TRACER FOR DRINKING WATER
 LEAK DETECTION / PIPE TRACING
 LEAKAGE TEST / INFILTRATION TEST

DETECT + ALIM has been specially formulated for tracing and leak detection applications in drinking water networks and sensitive environment. Available in BLUE and RED versions, in 50 ml syringe and 500ML sprayer, this range of tracer is perfectly adapted to the plumbing and pipe trades, real estate diagnosticians, leak detection specialists, swimming pool specialists, forensic experts, industrialists...as well as any private individual wishing to carry out his own diagnostics.

Remember: these tracers do not fluoresce under UV light
 Bright colors (red and blue) visible under natural light or white light

APPLICATIONS

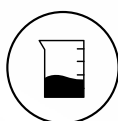
- Leak detection on domestic and industrial drinking water networks
- Search for leaks on pool and pond
- Leak detection and leak test on water tank
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Leakage test of surfaces, connections, welds... in food and sensitive environments.
- Drainage test on sewerage, rainwater and industrial water pipes
- Simulation of pollutant release
- Colored hydrological tracing in natural environment: canal, dike, being...
- Search for hydraulic connections between natural environment and building

STRENGTHS

- Bright colors, easily recognizable for several hours
- Very good solubility, easy dispersion
- Cleaning WITH BRILLANT REMOVER
- Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)



ENVIRONMENTALLY
FRIENDLY



DOSING :
5 TO 10 ML / LITER



DOSING :
0,1G TO 0,5 G / LITRE



READY TO USE



AVAILABLE AS A KIT



USEFULL
FOR DRINKING WATER

Products	References
Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 180g	DR.180G
Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 1kg	DR.1KG
DETECT+ BLUE ALIM 1 liter	DR.1L
DETECT+ BLUE ALIM 5 liters	DR.5L
Food tracer for leak test - BLUE Spray - DETECT+ BLUE ALIM	DR.ALIM.SPR.500ML

Detect+

TRACING AND LEAK DETECTION

RED FOOD

FOOD TRACER FOR DRINKING WATER
 LEAK DETECTION / PIPE TRACING
 LEAKAGE TEST / INFILTRATION TEST

DETECT + ALIM a été spécialement formulé pour les applications de traçage et détection de fuite des réseaux d'eau potable et milieu sensible. Disponible en version RED, cette gamme de traceur est parfaitement adaptée aux métiers de la plomberie et canalisation, diagnosticien immobilier, spécialiste de la détection de fuite, pisciniste, expert judiciaire, industriel... ainsi que tout particulier désireux de mener lui-même ses propres diagnostics.

A retenir : ces traceurs ne sont pas fluorescent à la lumière UV
Couleurs vives (rouge et bleu) visible à la lumière naturelle ou la lumière blanche

APPLICATIONS

- Détection de fuite sur réseau d'eau potable domestique et industrielle
- Recherche de fuites sur piscine et bassin
- Recherche de fuites et test d'étanchéité sur réservoir d'eau
- Recherche de fuites sur ouvrage génie civil : barrage, digue, réservoir d'eau
- Test d'étanchéité de surface, raccordement, soudure... en milieu alimentaire et sensible
- Test d'écoulement sur canalisation sur réseau d'assainissement, eaux pluviales et eaux industrielles
- Simulation de rejet de polluant
- Traçage hydrologiques coloré en milieu naturel : canal, digue, étang...
- Recherche de liaisons hydrauliques entre milieu naturel et bâtiment

POINTS FORTS

- Qualité alimentaire pour le traçage d'eau potable et milieu sensible
- Disponible en format 180g et 1kg
- Une manipulation propre et précise grâce à nos différents matériels de dosage
- Non polluant, non toxique, sans danger pour l'environnement (respecter les conditions d'utilisation et dosage prescrit)
- Nettoyage avec [BRILLANT REMOVER](#)



ENVIRONMENTALLY
FRIENDLY



DOSING :
5 TO 10 ML / LITER



DOSING :
0.1G TO 0.5G / LITRE



READY TO USE



AVAILABLE AS A KIT



USEFUL
FOR DRINKING WATER

Products	References
Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 180g	DB.180G
Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 1kg	DB.1KG
DETECT+ RED ALIM 1 liter	DB.1L
DETECT+ RED ALIM 5 liters	DB.5L
Food tracer for leak test - RED Spray - DETECT+ RED ALIM	DB.ALIM.SPR.500ML

Detect+

TRACING AND LEAK DETECTION

YELLOW FLUORESCENT FOOD GRADE

FOOD TRACER FOR DRINKING WATER
 LEAK DETECTION / PIPE TRACING
 LEAKAGE TEST / INFILTRATION TEST

DETECT+ ALIM has been specially formulated for tracing and leak detection applications in drinking water networks and sensitive environments. Available in YELLOW versions, in 50 ml syringe and 500ML sprayer, this tracer is perfectly adapted to the plumbing and pipe trades, real estate diagnosticians, leak detection specialists, swimming pool specialists, forensic experts, industrialists... as well as any private individual wishing to carry out his own diagnostics.

APPLICATIONS

- Leak detection on domestic and industrial drinking water networks
- Search for leaks on pool and pond
- Leak detection and leak test on water tank
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Leakage test of surfaces, connections, welds... in food and sensitive environments.
- Drainage test on sewerage, rainwater and industrial water pipes
- Simulation of pollutant release
- Colored hydrological tracing in natural environment: canal, dike, being...
- Search for hydraulic connections between natural environment and building

STRENGTHS

- Bright colors, easily recognizable for several hours
- Very good solubility, easy dispersion
- Washable WITH BRILLANT REMOVER
- Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)



ENVIRONMENTALLY
 FRIENDLY



DOSING :
 0,1G TO 0,5 G / LITRE



USEFULL
 FOR DRINKING WATER



EASY TO CLEAN



FLUORESCENT
 SOUS LAMPE UV



Products	References
Dye for tracing and detecting leaks in YELLOW powder Food DETECT+ YELLOW ALIM 100g	DY.ALIM.UV.100G

TECHNICAL GUIDE TRACING AND LEAK DETECTION

Discover the complete technical guide on tracing and leak detection products.
Optimize your operations with innovative and reliable solutions.

DETECT+ YELLOW LIQUID

DOSAGE : Up to 1000 liters of water with 1 liter

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION



FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
(Polluted sites and soils, agronomy, education...)



USAGE PRECAUTIONS

Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ YELLOW POWDER (FLUORESCIN)

DOSAGE : 0.1 g to 0.5 g/l

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION



FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
(Polluted sites and soils, agronomy, education...)



USAGE PRECAUTIONS

Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ BLUE LIQUID

DOSAGE : Up to 1000 liters of water with 1 liter

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION



FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
(Polluted sites and soils, agronomy, education...)



USAGE PRECAUTIONS

Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ BLUE POWDER

DOSAGE : 0.1 g to 0.5 g/l

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION



FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
(Polluted sites and soils, agronomy, education...)



USAGE PRECAUTIONS

Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

TECHNICAL GUIDE TRACING AND LEAK DETECTION

Discover the complete technical guide on tracing and leak detection products.
Optimize your operations with innovative and reliable solutions.

UV YELLOW FOOD GRADE

DOSAGE : 0.1 g to 0.5 g/l

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...)	COLORLESS
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION (Polluted sites and soils, agronomy, education...)	USAGE PRECAUTIONS Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ RED LIQUID

DOSAGE : Up to 1000 liters of water with 1 liter

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...)	COLORLESS
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION (Polluted sites and soils, agronomy, education...)	USAGE PRECAUTIONS Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ RED POWDER

DOSAGE : 0.1 g to 0.5 g/l

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...)	COLORLESS
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION (Polluted sites and soils, agronomy, education...)	USAGE PRECAUTIONS Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ PURPLE POWDER

DOSAGE : 0.1 g to 0.5 g/l

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...)	COLORLESS
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION (Polluted sites and soils, agronomy, education...)	USAGE PRECAUTIONS Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

DETECT+ PURPLE LIQUID

DOSAGE : Up to 1000 liters of water with 1 liter

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...)	COLORLESS
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION (Polluted sites and soils, agronomy, education...)	USAGE PRECAUTIONS Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

Detect+

TRACING AND LEAK DETECTION

UV MAX
LEAK DETECTION AND VISUAL TRACING

PACK PRO 2 SUITCASES

LEAK DETECTION / PIPE TRACING
 LEAKAGE TEST / INFILTRATION TEST

The **PACK PRO** of the **DETECT+** range is a kit perfectly adapted to the professions of plumbing and piping, roofer, waterproofing, real estate diagnostician, leak detection specialist, swimming pool specialist, legal expert, as well as any professional intervening in the field of building diagnosis and industry.

APPLICATIONS

The **DETECT +** range of tracing dyes have been specially designed for :

- Roof / terrace / balcony / flooring waterproofing test
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Simulation of agricultural spreading
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank

SUITCASE OF PRODUCTS TRACE



MATERIAL SUITCASE DOSAGE + UV LAMP



ENVIRONMENTALLY FRIENDLY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



EASY TO CLEAN



READY TO USE

Products

Tracing and leak detection kit 4 COLORS + 2 COLORLESS - PACK PRO
 - UV LAMP PRECISION

References

P.4CUVB+UVPRE

Detect+

TRACING AND LEAK DETECTION

UV MAX
LEAK DETECTION AND VISUAL TRACING

PACK PRO EXPERT 3 SUITCASES

LEAK DETECTION
 PIPE TRACING
 LEAKAGE TEST
 INFILTRATION TEST

The **PACK PRO** of the **DETECT+** range is a kit perfectly adapted to the professions of plumbing and piping, roofer, waterproofing, real estate diagnostician, leak detection specialist, swimming pool specialist, legal expert, as well as any professional intervening in the field of building diagnosis and industry.

APPLICATIONS

The **DETECT+** range of tracing dyes have been specially designed for :

- Testing of flow for wastewater, rainwater, and industrial water.
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank
- Simulation of agricultural spreading

DYES TRACERS PRODUCTS KIT



A totally colorless, visible tracer only under UV (2x1L) UV MAX BLUE

IP67 approved case: waterproof and airtight, ultra resistant with pre-cut foam for optimal storage

Several colors for multi-tracing (2 UV tracers + 1 colorless tracer + 2 food tracers)



MATERIAL SUITCASE DOSAGE + UV LAMP

Protective glasses

Various accessories and dosing material included



Suitcase IP67 approved:
 waterproof and airtight, ultra resistant
 with pre-cut foam for optimal storage

Kit UV Lamp - TORCH
 power 6W - 365nm

SUITCASE OF SHUTTER BALLOONS

Balloon shutter kit
 from 50 to 200mm



Products

Tracing and leak detection kits 4 colors + 2 clear + 4 shutter balloons - PRO
 EXPERT PACK 6W UV lamp

References

K.EXP.4CUVB+UV6W+POBTU



COLORLESS UV TRACER FOR WATER LEAK DETECTION / PIPE TRACING LEAKAGE TEST / INFILTRATION TEST

Totally colorless and chemically stable, **UV MAX BLUE** leaves no trace on any type of surface. Avoids any risk of marks or stains on delicate and/or absorbent surface : natural stone, facade coatings, tile joints, etc.

UV MAX BLUE is an ultra concentrated and high performance tracer! A dosage between 5ml and 10ml is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX BLUE** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise.

APPLICATIONS

The **colorless UV MAX BLUE** Water soluble and only visible with UV light, blue color, specially designed for :

- Testing of flow for wastewater, rainwater, and industrial water.
- Wastewater, rainwater and industrial water flow test
- Research of hydraulic connection between natural environment and building
- Research of water infiltrations on ground, interior wall
- Visual location and test of buried pipe connection
- Simulation of chemical product dispersion
- Search for leakage on floor heating, cooling network with glycol
- Leak detection on storage tank
- Tightness control in industrial environment (IP standard validation test)

STRENGTHS

- Completely colorless and leaves no trace
- Fluorescent under 365nm uv lamp from the FluoTechnik range
- Very high diagnostic accuracy thanks to its very high fluorescence yield
- Very good solubility, easy dispersion
- Available in 2x1L Pack Pro UV MAX BLUE
- Non-polluting, non-toxic, safe for the environment (respect the conditions of use and the prescribed dosage)



DYES TRACERS PRODUCTS KIT

IP67-rated case: waterproof and airtight, ultra-resistant with pre-cut foam for optimal storage

A completely colorless tracer, visible only under UV (2x1L) UV MAX BLUE



Various accessories and dosing equipment included.

UV Lamp Kit - FLASHLIGHT High Precision - 365nm



ENVIRONMENTALLY FRIENDLY



DOSING : 5 TO 10 ML / LITER



FLUORESCENT UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

Products	References
Tracer for leak detection and liquid leak test - FLUORESCENT COLORLESS - UV MAX BLUE 1L	UV.MAXB.1L
Tracer for leak detection and liquid leak test - FLUORESCENT COLORLESS - UV MAX BLUE 5L	UV.MAXB.5L
COLORLESS FLUORESCENT liquid leak detection and tracing kit - PACK PRO UV MAX BLUE	K.UVMAXB.2x1L

Detect+

TRACING AND LEAK DETECTION

UV BLUE SPRAY

READY TO USE COLORLESS UV TRACER
 CONTAMINATION SIMULATION
 LEAKAGE TEST

Sanitary measures increasingly require strict cleaning protocols, through staff training in cleaning protocols as well as monitoring.

Note : can be spotted under UV lamp 365nm from FluoTechnik

UV BLUE SPRAY is an ideal tool for the simulation of wet contamination, in the context of pedagogy and cleaning control in industrial, medical or social environments.

Leak test of surfaces, connections, welding...in industry or building. Totally colorless, the UV BLUE SPRAY application can be applied on any type of support before cleaning to simulate contamination, and thus check the respect of good cleaning gestures and sanitary protocols after cleaning. Its very powerful UV light contrast power allows to reveal the slightest traces of contamination with a very high precision.

STRENGTHS

- Completely colorless, leaves no trace
- The spray allows a vaporization in well distributed micro droplets.
- Strong luminescent contrast under UV
- Available as a kit with UV flashlight
- Ideal for wet contamination simulation
- Powerful teaching tool, by its colorless aspect that only reveals itself under UV light.
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)



FLUORESCENT
UNDER UV LAMP



ENVIRONMENTALLY
FRIENDLY



READY TO USE

Products

Tracer for contamination simulation - FLUORESCENT COLORLESS - UV BLUE SPRAY

References

UVB.SPR.500ML



UV MAX LEAK DETECTION AND VISUAL TRACING YELLOW

COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [LONG-TERM MARKING]

Completely colorless and chemically stable, **UV MAX YELLOW** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX YELLOW** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate.

UV MAX YELLOW is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX YELLOW** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise.

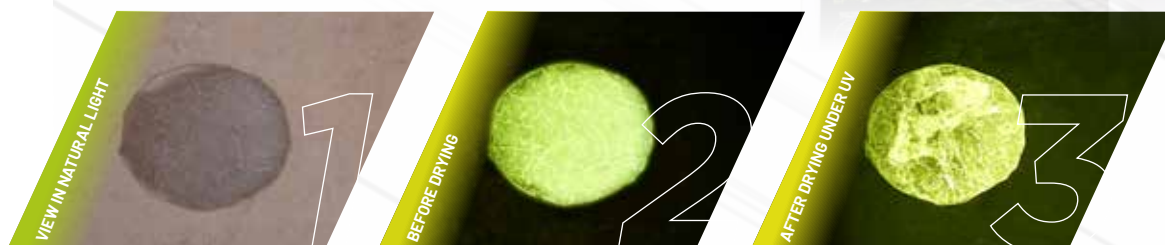
UV MAX YELLOW can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



READY TO USE



DOSING :
2 TO 10 ML / LITER



AVAILABLE AS A KIT



FLUORESCENT
UNDER UV LAMP



AVAILABLE AS A KIT

Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX YELLOW 1L
 UV MAX YELLOW Kit + UV Lamp - Flashlight - High Precision - 365 nm

References

UV.MAXY.1L
 K.UVMAX.Y/HP

UV MAX LEAK DETECTION AND VISUAL TRACING PURPLE

COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [LONG-TERM MARKING]

Completely colorless and chemically stable, **UV MAX PURPLE** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX PURPLE** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate.

UV MAX PURPLE is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX PURPLE** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise. **UV MAX PURPLE** can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



READY TO USE



DOSING :
2 TO 10 ML / LITER



AVAILABLE AS A KIT



FLUORESCENT
UNDER UV LAMP

Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX PURPLE 1L
 UV MAX PURPLE Kit + UV Lamp - Flashlight - High Precision - 365 nm

References

UV.MAXP.1L
 K.UVMAX.P/HP



COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [LONG-TERM MARKING]

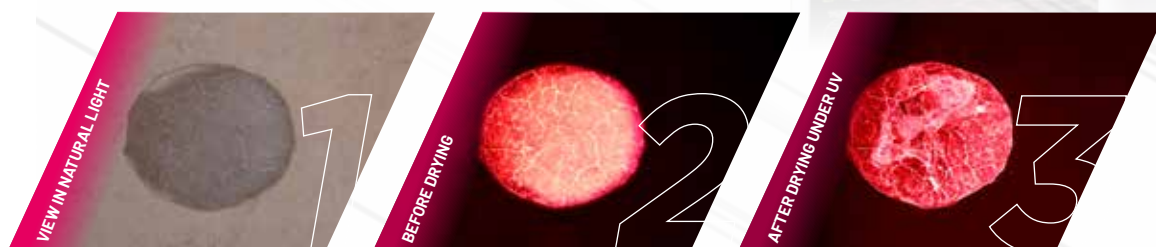
Completely colorless and chemically stable, **UV MAX RED** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX RED** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate. **UV MAX RED** is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX RED** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise. **UV MAX RED** can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



READY TO USE



DOSING :
2 TO 10 ML / LITER



AVAILABLE AS A KIT



FLUORESCENT
UNDER UV LAMP

Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX RED 1L

UV MAX RED Kit + UV Lamp - Flashlight - High Precision - 365 nm

References

UV.MAXR.1L

K.UVMAX.R/HP

XTRACE

YELLOW TRACING DYE

CONCENTRATED UV TRACER FOR WATER
 POOL LEAK DETECTION PIPE TRACING
 SEWERAGE CORRECTION TEST

X-TRACE YELLOW is a fluorescent tracer for biodegradable water, with an innovative extra concentrated formulation !

Supplied with its injection needle, this 50 ml syringe format is ideal for leak detection in swimming pools and infiltration tests in floors and walls !

X-TRACE YELLOW is perfectly adapted to the plumbing and piping trades, roofers/sealers, real estate diagnosticians, leak detection specialists, piccinists, forensic experts, hydrogeologists..., as well as any private individual wishing to carry out their own tracing, leak detection and leak testing.

STRENGTHS

- A single dose of 50 ml to tint more than 3000 liters of water
- Ideal concentration for leak detection in swimming pools
- Optimal and progressive dosage thanks to its ml scale and needle.
- A reformable cap for several uses
- Clean and precise handling
- Lightweight and Easy to carry
- Fluorescent under UV light 365 nm
- Bright colors, easy to spot
- Very good solubility, easy dispersion
- Easy cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)



BIODEGRADABLE



ENVIRONMENTALLY
FRIENDLY



FLUORESCENT
UNDER UV LAMP



CLEANING
EASY



READY TO USE

Products

Tracing dye for leak detection on swimming pool - YELLOW - Syringe 50ml

References

XTRACEY.SER.50ML



Detect+

TRACING AND LEAK DETECTION

TABLET TRACER

FOR WATER
 PIPE TRACING

The **TABLET TRACER** are easy to handle and to dose.

Available in 3 distinct colors, they can be used for multi-tracing operations. Their detection can be done visually under standard lighting ; FLUO GREEN and FLUO ROSE are also detectable under UV lamp or by fluorimetry. Non-polluting, non-toxic, without danger for the environment (respect the conditions of use and prescribed dosage). Uses : detection of leaks in pipes or closed systems (wastewater or rainwater), tracing of septic tanks, waterproofing tests (roofs, terraces...), hydrological tracing (watercourses, sea currents...)....

APPLICATIONS

- Detecting leaks in pipes or closed systems (wastewater or rainwater)
- Tracing of septic tanks
- Waterproofing tests (roofs, terraces, etc.)
- Hydrological tracing (rivers, sea currents, etc.)...

TECHNICAL FEATURES

Colour	GREEN FLUO	PINK FLUO	BLUE
Presentation	Brown/orange tablets	Pink/purple tablets	Blue tablets
Weight	1,25g		
Employment Dose	1 tablet for approx. 225 liters of clear water		
Solubilisation time	1 to 3 minutes approximately		
Conservation	5 years minimum, in hermetically sealed packaging, protected from light, humidity, frost and heat.		



BIODEGRADABLE



ENVIRONMENTALLY FRIENDLY



READY TO USE



CLEANING EASY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP

Products

Fluorescent green tablet - Pot 100 tablets
 Fluorescent pink tablet plotter - Pot 100 tablets
 Blue tablet plotter - Pot 100 tablets

References

PASTV
 PASTB
 PASTR

TECHNICAL GUIDE TRACING AND LEAK DETECTION

Discover the complete technical guide on tracing and leak detection products.
Optimize your operations with innovative and reliable solutions.

UV BLUE SPRAY (VISIBLE ONLY UNDER UV LIGHT)

DOSAGE : N.C

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...) N.C	COLORLESS ✓
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...) ●	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range ✓
PIPE FLOW TRACING (Sanitation, rainwater...) N.C	VISIBLE AFTER DRYING LONG-LASTING MARKING ✗
SWIMMING POOL LEAK DETECTION N.C	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
CONTAMINATION SIMULATION (Polluted site and soil, agronomy, education...) ● ● ●	USAGE PRECAUTIONS * Usable on all surfaces No cleaning required <small>*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

UV MAX RED (VISIBLE ONLY UNDER UV LIGHT)

DOSAGE : From 2 to 10ml/L

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...) ● ● ●	COLORLESS ✓
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...) ● ● ●	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range ✓
PIPE FLOW TRACING (Sanitation, rainwater...) ● ●	VISIBLE AFTER DRYING LONG-LASTING MARKING ✓
SWIMMING POOL LEAK DETECTION N.C	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
CONTAMINATION SIMULATION (Polluted site and soil, agronomy, education...) ●	USAGE PRECAUTIONS Usable on all surfaces * No cleaning required <small>*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

UV MAX YELLOW (VISIBLE ONLY UNDER UV LIGHT)

DOSAGE : From 5 to 10ml/L

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...) ● ● ●	COLORLESS ✓
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...) ● ● ●	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range ✓
PIPE FLOW TRACING (Sanitation, rainwater...) ● ●	VISIBLE AFTER DRYING LONG-LASTING MARKING ✓
SWIMMING POOL LEAK DETECTION N.C	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
CONTAMINATION SIMULATION (Polluted site and soil, agronomy, education...) ●	USAGE PRECAUTIONS Usable on all surfaces * No cleaning required <small>*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

UV MAX PURPLE (VISIBLE ONLY UNDER UV LIGHT)

DOSAGE : From 2 à 10ml/L

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...) ● ● ●	COLORLESS ✓
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...) ● ● ●	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range ✓
PIPE FLOW TRACING (Sanitation, rainwater...) ● ●	VISIBLE AFTER DRYING LONG-LASTING MARKING ✓
SWIMMING POOL LEAK DETECTION N.C	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
CONTAMINATION SIMULATION (Polluted site and soil, agronomy, education...) ●	USAGE PRECAUTIONS Usable on all surfaces * No cleaning required <small>*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

UV MAX BLUE (VISIBLE ONLY UNDER UV LIGHT)

DOSAGE : From 5 to 10ml/L

LEAK TRACING AND DETECTION (Infiltration search, plumbing/sanitary, tank...) ● ● ●	COLORLESS ✓
WATERTIGHTNESS TEST BUILDING (Roof, terrace, balcony...) ● ● ●	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range ✓
PIPE FLOW TRACING (Sanitation, rainwater...) ● ● ●	VISIBLE AFTER DRYING LONG-LASTING MARKING ✓
SWIMMING POOL LEAK DETECTION N.C	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
CONTAMINATION SIMULATION (Polluted site and soil, agronomy, education...) ●	USAGE PRECAUTIONS Usable on all surfaces * No cleaning required <small>*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

TECHNICAL GUIDE TRACING AND LEAK DETECTION

Discover the complete technical guide on tracing and leak detection products.
Optimize your operations with innovative and reliable solutions.

TRACE TABLET BLUE

DOSAGE : 1 TABLET FOR 225 LITERS OF WATER

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION
N.C

FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
N.C

USAGE PRECAUTIONS
Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

TRACE TABLET YELLOW

DOSAGE : 1 TABLET FOR 225 LITERS OF WATER

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION
N.C

FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
N.C

USAGE PRECAUTIONS
Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

TRACE TABLET PINK

DOSAGE : 1 TABLET FOR 225 LITERS OF WATER

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION
N.C

FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
N.C

USAGE PRECAUTIONS
Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

XTRACE YELLOW 50 ML

DOSAGE : UP TO 1000 LITERS OF WATER WITH 50 ML

LEAK TRACING AND DETECTION
(Infiltration search, plumbing/sanitary, tank...)



COLORLESS



WATERTIGHTNESS TEST BUILDING
(Roof, terrace, balcony...)



FLUORESCENT UNDER UV LAMP
UV Lamp FluoTechnik range



PIPE FLOW TRACING
(Sanitation, rainwater...)



VISIBLE AFTER DRYING
LONG-LASTING MARKING



SWIMMING POOL LEAK DETECTION
N.C

FOOD-GRADE
(Food-grade certified tracer, 2-year shelf life
from the date of manufacture)



CONTAMINATION SIMULATION
(Polluted site and soil, agronomy, education...)



USAGE PRECAUTIONS
Avoid highly absorbent surfaces*
Rinse with water after use
Use FluoTechnik cleaners in case of traces
Shock chlorine after use in swimming pool

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

UV FLASHLIGHT HIGH PRECISION

Lightweight (90g), robust, and easy to handle, this 365 nm UV flashlight with an illumination distance of approximately 2 to 3m is ideal for performing precise diagnostics in the building and industrial sectors.

PRODUCT DETAILS

- Operates on a rechargeable Li-ion battery (2800mA), with a runtime of approximately 4 to 6 hours.
- Waterproof rating: IPX4
- Includes a UV lamp with a wavelength of 365 nm, UV protective glasses, charger, and 1 battery.
- Compatible with DETECT+ YELLOW, PURPLE, and colorless DETECT+ WHITE tracers, UV MAX BLUE, UV MAX YELLOW.
- Compatible with the DETECT+ UV OIL range.
- Compatible with fluorescein.

This lamp is lightweight and compact enough to fit in your pocket.

APPLICATION DOMAINS

- Medical devices
- Sterilization
- Ink drying
- Detection of metal cracks and fractures
- Photocatalytic light source
- Inspection and counting equipment
- Anti-counterfeiting industry
- Medical measurements and biostatistical safety tests
- Hydraulic leak detection
- Scorpion capture and bill testing under amber light
- Animal urine detection

TECHNICAL FEATURES

Autonomy	4-6 h
Battery	18650 rechargeable li-battery
Weight of products (kg)	0.09
Weight boxes (kg)	0.25
Product size (mm)	L 133 x dia 30
Part N°	NSUVLED365

INCLUDED IN THE KIT

Protective glasses

Rechargeable Li-ion battery (2800mA), with a runtime of approximately 4 to 6 hours

UV Flashlight
High precision

Products

UV Lamp Kit - TORCH - High precision - 365nm

References

K.LUV.HP.365+LUN

LAMPE UV TORCHE 6 WATTS

This compact and lightweight flashlight uses the latest Ultra-Violet technology. Equipped with a very powerful 6W LED emitting a UV beam covering up to 35 meters.

PRODUCTS DETAILS

- ULTRA-PURPLE FLASH LAMP 365 nm REFILLABLE
- Wavelength 365 nanometers
- Switch at the back of the torch
- Durable aluminum housing
- Water and shock resistant
- Designed for forensic operations
- Research of fibers and body fluids

TECHNICAL FEATURES	
Autonomy	4h
Battery	18650 lithium-ion
Product weight (kg)	0.20
Box weight (kg)	0.614
Product size (mm)	L 153 x dia 40
Box size (mm)	L 183 x W17 x H86
Part N°	NSUVLED365
CAT/PAD N°	N.C

DOMAINE D'APPLICATION

- Medical devices
- Sterilization
- Ink drying
- Detection of metal cracks and fractures
- Photocatalytic light source
- Inspection and counting equipment
- Anti-counterfeiting industry
- Medical measurements and biostatistical safety tests
- Hydraulic leak detection
- Scorpion capture and bill testing under amber light
- Animal urine detection

INCLUDED IN THE KIT

Protective glasses

Rechargeable Li-ion battery (18650 mA),
with a runtime of 4

UV Flashlight
Torch 6 watts

Products	References
UV Lamp Kit - TORCH - 6 watts - 365nm	K.LUV.HP.365+LUN

HIGH POWER UV LAMP KIT

Discover our high-performance UV headlamps for leak and infiltration diagnosis. Small and lightweight, these UV headlamps are designed to free up your hands during inspection, giving you greater flexibility in your movements, greater accuracy in finding leaks, and greater safety by avoiding the need to hold a lamp in dangerous or inaccessible places.

Operating time	About 5 hours
Charging time	About 4 hours
Headlamp dimensions Diameter	48 mm Length: 59 mm
Weight (with battery)	238 g
Package size	300(L)*240(W)*110(H)mm

UV source	LED UV 365nm
UV intensity	at 15 in(38cm) 15,000µW/ cm² at 38cm(15")
Visible light	0.4 foot-candles (4.3 lux)
UV spot size	10 mm diameter at 38 cm (15")
Power supply	3.7V 3000mAh Li-ion rechargeable battery

INCLUDED IN THE KIT



- The headlights can be adjusted to different angles, the operator can change the angle of the light during inspection.
- The elastic bands are adjustable and designed to fit helmets, or to be attached directly to the head.
- The battery is located at the back of the structure so there are no loose cables hanging from the light.
- The on/off button is positioned at the back of the lamp to prevent accidental activation.
- The headlamp is fitted with a unique filter glass to minimise visible light and increase UV light transmission. The emitter consists of a 365 nm UV LED. Full power is reached instantly.
- Power is provided by a 3400 mAh Li-ion battery. A fully charged battery provides up to 5 hours of use. Recharge from a normal power outlet. The kit also includes an additional rechargeable Li-ion battery.

Products

UV Lamp Kit - FRONTAL High Power - 365 nm

References

K.LUV.FRONT

HIGH POWER UV PISTOL LAMP KIT

Lightweight (600g), compact and powerful, this UV pistol projector offers a 365 nm UV coverage area of 25 to 38 cm, ideal for diagnostics on large surfaces or in industrial environments.



UV intensity	4000 $\mu\text{W}/\text{cm}^2$ at 15 in (38cm)
UV-A coverage area	25 cm diameter at 38 cm (15 in)
Visible light	0.1 foot-candles (1 lux) at 15 in (38 cm)
Lamp style	Pistol grip lamp
Light source	1 UV LED
Wavelength	365nm
Heat dissipation	Mechanical cooling system (no fan)
IP rating	IP65 (dust and water jet proof)
Power consumption	<10 W

Power supply (1)	100-240V plug-in power adapter with 2M cable
Power supply (2)	12V 3000mAh Li-ion rechargeable battery
Operating time (1)	Power supply by adapter: Continuous operation
Running time (2)	On battery: Approx. 5 hours
Charging time	Approx. 4.5 hours
Battery charger	100-240 VAC charger for use in electrical outlet
Dimensions	155(L)x84(W)x200(H)mm
Weight without battery	600 g
Weight with battery	750 g

- Coverage area of 10 inches (25 cm) to 15 inches (38 cm) in diameter, with a minimum UV intensity of 1000 W/cm².
- The optical glass lens ensures the uniformity of the UV light beam. Compared to the plastic lens, there is almost no transmittance attenuation after prolonged use.
- Two modes of operation: hold the handle of the lamp for flexible inspection; attach the lamp via the screw holes on the tail of the handle for stationary inspection.
- The heat generated by the LEDs is dissipated via a mechanical cooling system - no fan required!
- Two power modes: rechargeable Li-ion battery; 100-240V plug-in power adapter.

Product	References
UV Lamp Kit - High Power Gun -365nm	K.LUV.PIST

EXPERT RANGE

LAMPE UV TORCHE FOCUS

Lightweight, robust, and maneuverable, this 365 nm UV flashlight with an illumination distance of approximately 15 to 20m is ideal for conducting precise diagnostics in the field of coverage/sealing and infiltration detection. It also features a 'FOCUS' system that allows for precise adjustment of the illumination area.

TECHNICAL FEATURES

Main Materials	Aluminum Alloy
Surface Treatment	Green Oxidation
Color	Black
Number of LEDs	1 UV
UV Light Wavelength	365 nm
Battery	1*18650
Service Time	Approximately 6h
Voltage	3.7V
Switching Mode	Tail Switch
Lens Material	Transparent ABS Plastic
Focus	Scale and Focus
Net Product Quantity	174g

ADJUSTABLE
FOCUS



LAMP FEATURES

- Extended Length : **149 mm**
- Contracted Length : **142 mm**
- Head Diameter : **44 mm**
- Main Body Diameter : **25 mm**
- Body Diameter : **30 mm**

DESCRIPTIF

- Operates on a rechargeable Li-ion battery (2800mA) with a battery life of approximately 4 to 6 hours
- Waterproof level: IPX4
- The package includes the UV lamp with a wavelength of 365 nm, as well as UV protection glasses, charger, and battery



APPLICATION AREAS

- Leak detection and infiltration diagnosis
- Medical devices
- Ink curing
- Metal crack detection and fissures (penetrant testing)
- Equipment verification and counting
- Counterfeit prevention
- Medical and biostatistical measurement
- Safety testing
- Hydraulic leak detection
- Animal urine

Product

UV Lamp Kit - Adjustable Focus - 365nm

References

K.LUV.FOC.365+LUN

EXPERT RANGE

UV LAMP KITS + DOSING EQUIPMENT

Lamp kits (Adjustable Focus or High Precision) + Dosing Equipment: These waterproof and ultra-resistant cases will accompany you on all your travels.

6W UV LAMP KIT AND ITS DOSING AND PROTECTION MATERIAL



KIT UV PRECISION LAMPS (X2 LAMPS) AND ITS MATERIAL OF DOSAGE AND PROTECTION



Products	References
UV lamp kit 6W and its dosing and protection material	K.LUV.6W+MDOS
Kit UV lamps (X2 lamps) and its material of dosage and protection	K.LUV.HPRE+MDOS

SHUTTER BALLOONS

Fluotechnik offers you a range of inflatable sealing balloons that allow you to carry out pressure tests on pipes and to insulate pipes during maintenance operations.



DIAM. 150 MM



DIAM. 100 MM



DIAM. 75 MM



DIAM. 50 MM

STRENGTHS

- Composition : Durable PVC
- Flexible inflation hose up to 1.5 meters (depending on model)
- Inflates manually (using a bicycle pump or inflator)
- Easy to use, durable and reusable equipment

Products	References
Pipe Plug PVC50 : Use 50 to 75 mm	OBTU50
Pipe Plug PVC75 : Use 75 à 90 mm	OBTU75
Pipe Plug PVC100 : Use 100-140mm	OBTU100
Pipe Plug PVC150 : Use 150 à 200 mm	OBTU150
Pack 50 to 200mm	PACK-OBTU

MINI INFLATABLE PLUGS WITHOUT BYPASS

They ensure pipe maintenance and cleaning while facilitating necessary pipe repairs. They are particularly used by plumbers and residential contractors for testing and blocking single and multi size pipe diameters due to their size range.

TECHNICAL SPECIFICATIONS

- 30 mm to 75 mm
- Working Pressure : 2,5 bars
- Back Pressure 1 bar
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight

Products	References
Plug PVC30/50 : Usage 30 to 50 mm	MINI.BAL.OBTU.30/50
Plug PVC35/70 : Usage 35 to 70 mm	MINI.BAL.OBTU.35/70
Plug PVC50/75 : Usage 50 to 75 mm	MINI.BAL.OBTU.50/75
Obturator Balloon Pack 30/50 mm - 35/70 mm - 50/75 mm	K.MINI.BAL

MINI INFLATABLE PLUGS WITH BYPASS

Inflatable Small Pipe Test Plug can be used to test drainage systems, pipelines, sewers, and gutters under specific conditions. They are ideal for plumbers and residential contractors for testing, blocking and repairing single and multi size pipe diameters due to their lightweight and small length.

TECHNICAL SPECIFICATIONS

- 30 mm to 75 mm
- Working Pressure 2,5 bars
- Back Pressure 1 bar
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight

Products	References
Plug PVC30/40 : Usage 30 to 40 mm	MINI.BAL.OBTU.BP.30/40
Plug PVC50/75 : Usage 50 to 75 mm	MINI.BAL.OBTU.BP.50/75
Obturator Balloon Pack with Bypass 35/70 mm - 50/75 mm - 70/100 mm	K.MINI.BAL/BP



30/50 MM



35/70 MM



50/75 MM



35/70 MM



30/40 MM



50/75 MM

MECHANICALS INFLATABLE PLUGS

Mechanical pipe stoppers are designed to create a tight seal inside the pipe before purging. They are an effective option for sealing small pipe diameters and are a preferred alternative for extended applications. These stoppers are made of steel and are galvanized for increased durability.

KEY FEATURES

- Diamètre de 40 mm à 250 mm : Utilisation pour grands diamètres
- Diameter from 40 mm to 250 mm: Suitable for large diameters
- Back Pressure: 0.2 to 2 Bar
- Material: Galvanized steel, corrosion-resistant
- Operating Temperature: -40°C to +70°C
- Lightweight, durable, and reusable
- Corrosion-resistant

BENEFITS

- Composition: Galvanized steel, corrosion-resistant
- Manual screwing
- Easy-to-use, durable, and reusable equipment



STOPPER MÉCA 90

Usage 85 to 100 mm | 1 Bar / 14.5 Psi



STOPPER MÉCA 115

Usage 110 to 125 mm | 0.6 Bar / 8.7 Psi



STOPPER MÉCA 125

Usage 120 to 140 mm | 0.6 Bar / 8.7 Psi



STOPPER MÉCA 250

Usage 245 to 260 mm | 0.4 Bar / 5.8 Psi



STOPPER MÉCA 40

Usage 36 to 50 mm | 2 Bar / 29 Psi



STOPPER MÉCA 50

Usage 50 to 60 mm | 2 Bar / 29 Psi



STOPPER MÉCA 65

Usage 60 to 75 mm | 2 Bar / 29 Psi



STOPPER MÉCA 75

Usage 70 to 85 mm | 1.2 Bar / 17.4 Psi

Reference	Nominal Size	Minimum Diameter	Maximum Diameter	Pressure
BAL.MECA.40	40 mm	36 mm	50 mm	2 Bar / 29 Psi
BAL.MECA.50	50 mm	50 mm	60 mm	2 Bar / 29 Psi
BAL.MECA.65	65 mm	60 mm	75 mm	2 Bar / 29 Psi
BAL.MECA.75	75 mm	70 mm	85 mm	1.2 Bar / 17.4 Psi
BAL.MECA.90	90 mm	85 mm	100 mm	1 Bar / 14.5 Psi
BAL.MECA.115	115 mm	110 mm	125 mm	0.6 Bar / 8.7 Psi

Products	References
Mechanical Stopper 40	BAL.MECA.40
Mechanical Stopper 50	BAL.MECA.50
Mechanical Stopper 65	BAL.MECA.65
Mechanical Stopper 75	BAL.MECA.75
Mechanical Stopper 90	BAL.MECA.90
Mechanical Stopper 115	BAL.MECA.115
Mechanical Stopper 125	BAL.MECA.125
Mechanical Stopper 250	BAL.MECA.250



MECHANICAL PLUG BALLOONS LARGE FORMAT

Fluotechnik's mechanical plug balloons are designed to effectively seal and test pipe ends. Their flange system with tightening bolts compresses a rubber gasket, ensuring reliable sealing. Made of steel, they feature ergonomic handles for easy handling and incorporate a bypass system for precise flow control.



LARGE FORMAT PLUG

Diameter: 600 mm



LARGE FORMAT PLUG

Diameter: 700 mm

MAIN FEATURES

- Diameter from 600 mm to 700 mm: Suitable for large diameters
- Material: Galvanized steel, corrosion-resistant
- Operating temperature: -40°C to +70°C
- Durable and reusable
- Corrosion-resistant

KEY STRENGTHS

- Composition: Robust steel with a rubber gasket for optimal sealing
- Bolt-tightening system ensuring secure fastening
- Ergonomic handles for easy handling
- Integrated bypass system for precise flow control
- Durable, reusable, and easy-to-use Equipment

Products	References
Large format plug balloon: Diameter 600 mm	BAL.MECA.600
Large format plug balloon: Diameter 700 mm	BAL.MECA.700

INFLATABLE PIPE STOPPERS

Inflatable Pipe Stoppers are designed for efficient and dependable sealing and blockage of sewers, pipelines, gullies, and drainages during maintenance, repairs, and failures, as well as for leak checks using hydrostatic testing.

Another prominent application of pipe stoppers is to restrict water, gases, construction waste, dust, rats, and rodents from getting into newly constructed pipelines. They can also be used to block off sections of a pipe during repair or maintenance work, ensuring safety and efficiency.

TECHNICAL SPECIFICATIONS

- 70 mm to 600 mm
- Working Pressure : 1,5 bars
- Back Pressure : 0.5 bar
- Matériau NR/SBR CR EPDM
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight
- Total length of product : 370 à 850 mm



Products

References

Inflatable test plugs for cylindrical pipelines 70/150	BAL.OBTU.70/150-375
Inflatable test plugs for cylindrical pipelines 100/200	BAL.OBTU.100/200-550
Inflatable test plugs for cylindrical pipelines 200/40	BAL.OBTU.200/400-650
Inflatable test plugs for cylindrical pipelines 300/600	BAL.OBTU.300/600-850

INFLATABLE PIPE TEST PLUGS

Inflatable Pipe Test Plugs (ITP) are used to repair, maintain, or test leaks in newly constructed or refurbished pipelines. **Test plugs are frequently used to divert the flow to inspect, maintain, modify, or repair pipes.**

Used in both small and large diameter pipes, and can be customized to fit specific dimensions of the pipe being tested. They are a versatile and cost-effective solution for pipeline maintenance and testing.

TECHNICAL SPECIFICATIONS

- 70 mm to 150 mm
- Pression de travail : 1,5 bars
- Working Pressure 0,5 bar
- Matériau : NR/SBR CR EPDM
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight
- Product Diameter : 1,29"
- Diameter bypass : 2x 6,35 mm
- Total Length of Product: 400 mm
- Product Weight : 0,44 lbs

70/100 MM



70/150 MM



Products

References

Inflatable plug By Pass 70/150 mm	MINI.BAL.OBTU.BP.70/150-400
Inflatable plug By Pass 70/100 mm	MINI.BAL.OBTU.BP.70/100-400

FUMIGENS

VENTILATION DUCT TRACING
 AIR FILTERS
 TRACING OF NETWORKS BURIED PIPES
 FIRE ALARM TESTING

Fluotechnik offers you a **complete range of generators**, available in **different colors and volume capacity**, for the realization of ventilation duct tracing, air filters, tracing of buried pipe networks, smoke extraction system, air flow adjustment, fire alarm test, fume hood test, air extractor test, exterior decorative effects...

STRENGTHS

- Several colors available: white, red, orange, green
- Several capacity models available from 18 to 400m³
- Easy to use (see instructions)

Smoke Grenade 60m³ - Box of 5
 Colors: WHITE / RED / GREEN

Smoke Matches
 Box of 25 - Sold individually

Smoke Grenade 400m³
 Sold individually
 Colors : WHITE / ORANGE

Smoke Grenade 18m³
 Box of 5 - Colors : WHITE / RED

Refill of 6
 Sold individually

Products	References
White smoke 18m ³ - box of 5	FUMI.B.40003
Red smoke 18m ³ - box of 5	FUMI.R.40054
White smoke 60m ³ - box of 5	FUMI.B.40004
Red smoke 60m ³ - box of 5	FUMI.R.40064
Green smoke 60m ³ - box of 5	FUMI.V.

Products	References
White Smoke 400m ³ - by unit	FUMI.B.40005
ORANGE Smoke 400m ³ - by unit	FUMI.O.40045
Smoke pen + refill of 6 - unit.	STYL.FUMI.80000
Smoke matches box 25 - unit.	ALLUM.FUMI.40095

Detect+

TRACING AND LEAK DETECTION

YELLOW UV OIL RED UV OIL

FOR OIL / FUEL / OIL CUTTING :
INDUSTRY / AUTOMOTIVE

DETECT+ UV OIL YELLOW ET RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oils cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...

APPLICATIONS

- Quickly and easily locate the origin of leaks and leaks in your welds, joints, articulations...
- Check the quality of tightness of your hydraulic circuits
- Detect a leak on your oil and fuel tanks
- Trace and guarantee the origin of your oils and fuels

STRENGTHS

- Available in 2 colors YELLOW and RED
- Ideal for all types of oils and fuels
- Simple, fast and economical diagnosis (dosage 0.05% to 0.1%)
- Life span of several weeks
- Easy to inject and to dose, thanks to the 50ml syringe
- Very high diagnostic accuracy due to its very high fluorescence yield
- Cleaning with BRILLANT REMOVER



DOSAGE : 0.1 %



FLUORESCENT
UNDER UV LAMP



FLUORESCENT
UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

Products	References
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ YELLOW UV OIL 50	DY.UVOIL.SER.50ML
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ YELLOW UV OIL 1L	DY.UVOIL.1L
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ RED UV OIL 50ML	DR.UVOIL.SER.50ML
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ RED UV OIL 1L	DR.UVOIL.1L

Detect+

TRACING AND LEAK DETECTION

PACK PRO UV OIL YELLOW RED

TRACING KIT FOR OIL AND FUEL
 INDUSTRY / AUTOMOTIVE

DETECT+ UV OIL YELLOW ET RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oil cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...

APPLICATIONS

- Détection de fuite et défaut d'étanchéité de soudures, joints, articulations...
- Leak detection and sealing defects in welds, joints, connections, etc.
- Quality control of hydraulic circuit sealing
- Leak detection in oil and fuel tanks
- Tracing and ensuring the origin of oil and fuel



1 LITRE PACK

AVAILABLE IN **YELLOW** AND **RED**

TRACER UP TO 2000L OF OIL OR FUEL

Products	References
Oil and fuel leak detection kit - PACK PRO UV OIL YELLOW - 1x1L	DY.UVOIL.1L
Oil and fuel leak detection kit - PACK PRO UV OIL RED - 1x1L	DR.UVOIL.1L

Detect+

TRACING AND LEAK DETECTION

PACK PRO UV OIL YELLOW RED

TRACING KIT FOR OIL AND FUEL
 INDUSTRY / AUTOMOTIVE

DETECT+ UV OIL YELLOW ET RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oil cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...

APPLICATIONS

- Détection de fuite et défaut d'étanchéité de soudures, joints, articulations...
- Leak detection and sealing defects in welds, joints, connections, etc.
- Quality control of hydraulic circuit sealing
- Leak detection in oil and fuel tanks
- Tracing and ensuring the origin of oil and fuel

1 ultra-resistant waterproof case
 certified IP67 (336 x 300 x H148 mm)

2 high precision UV lamp
 + charger + battery x1

1 UV Protective Glasses

1 measuring cup

3x50ml seringues + 3 aiguilles
 + 3 bouchons UV OIL YELLOW OU RED



DOSAGE : 0,1 %



FLUORESCENT
 UNDER UV LAMP



FLUORESCENT
 UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

3X50 ML PACK

AVAILABLE IN **YELLOW** AND **RED**

TRACE UP TO 300 L OF OIL OR FUEL

Products	References
Oil and fuel leak detection kit - PACK PRO UV OIL YELLOW - 3x50 ml	DY.UVOIL.SER.50ML
Oil and fuel leak detection kit - PACK PRO UV OIL RED - 3x50 ml	DR.UVOIL.SER.50ML
Up to 200 liters of oil	DR.UVOIL.SER.50ML

UV CLIM TRACER

FOR COOLING SYSTEM :
 AUTOMOTIVE / HVAC

UV Fluorescent Plotter for A/C Systems of Hybrid and Electric Vehicles with R12, R134a, R1234yf. It allows to quickly and accurately locate refrigerant gas leaks.

APPLICATION

The tracker must be introduced into the vehicle's air conditioning system. At the point of leakage, the product will come out and stand out when illuminated by a UV lamp.

STRENGTHS

- Contains no solvents.
- Conforms to SAE J2297 AND SAE J2298 standards.
- Visible if exposed to all UV light (395nm).
- Identification labels included in the packaging.
- Does not obstruct air conditioning systems
- Accurately locates refrigerant gas leaks in air conditioning and refrigeration systems.



Products	References
UV tracer for air conditioning leak detection - FLUORESCENT YELLOW - 6X7.5ML	UVY.CLIM.6x7,5ML
UV tracer for air conditioning leak detection - FLUORESCENT YELLOW - 350ML	UVY.CLIM.350ML
UV tracer for air conditioning leak detection - FLUORESCENT RED - 6X7.5ML	UVR.CLIM.3x7,5ML
UV tracer for air conditioning leak detection - FLUORESCENT RED - 350ML	UVR.CLIM.350ML



Available with a
 automotive adapter
 or HVAC



LEAK STOP

FOR COOLING SYSTEM :
 CAR / HVAC

EXTREME ULTRA is an innovative Leak Stop for refrigerant gas leaks. It solves all types of problems concerning small refrigerant gas leaks in A/C and refrigeration systems. After thousands of tests and more than 4 years of research and development efforts, this leak stop is available in a dose of only 6 ml, compatible with all types of refrigerant gases, including R134a and R1234yf. The new 6 ml formulation of **EXTREME ULTRA** handles AC / R systems up to 21kW (6 tons). **EXTREME ULTRA** identifies refrigerant gas leaks and seals them permanently, without reacting to moisture and oxygen. **EXTREME ULTRA** does not contain polymers that will seal leaks up to 0.3 mm (0.003»).

APPLICATIONS

- Repair of micro-leaks in air conditioning and refrigeration systems
- Suitable for extreme operating environments, with temperatures ranging from -40°C to +80°C.
- Ideal for vehicle air conditioning systems
- Easy application with the Push&Fill method for systems using R134a and R1234yf refrigerants.
- Use in heating, ventilation, and air conditioning systems for detecting and repairing refrigerant gas leaks.
- Ensures effective maintenance without damaging system components.
- Application in air conditioning and refrigeration systems guarantees leak-free operation and maximum efficiency.
- Non-flammable, non-irritating, safe for the operator
- Compatible with all refrigerant gases including R134a & R1234yf
- Compatible with a wide variety of refrigerants, including those belonging to CFC, HFC, HCFC, HC, HFO families (except ammonia).
- Prevents corrosion of system components by sealing micro-leaks, thus reducing the risk of failure due to moisture and acidic compounds.

STRENGTHS

- The single 6 ml dose can treat AC / R systems up to 21 kW (6 tons)
- New advanced formula
- Less product in the system
- It permanently seals refrigerant gas leaks in AC / R system components metal and rubber systems without danger to AC / R system components and without danger to recovery unit components
- It does not react to humidity and air.
- Polymer free
- Visible in all UV light
- Non-flammable, non-irritating, safe for the operator
- Compatible with all refrigerant gases including R134a & R1234yf
- Reduces compressor noise considerably
- Ideal for preventive applications.



Products	References
LEAK STOP 6ML (HVAC)	STOPF.CLIM.GF.6ML
LEAK STOP 6ML (car)	STOPF.CLIM.V.6ML



Available with a
 automotive adapter
 or HVAC

LEAK DETECTION KIT REFRIGERANT

FOR COOLING SYSTEM :
AUTOMOTIVE / HVAC

This universal kit allows you to carry out your tracings for both Automotive and HVAC&R. It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface. This universal kit allows you to carry out your tracings for both Automotive and HVAC&R. It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface.

KIT CLIM 250ML



Products

Universal Air Conditioning Refrigerant Leak Detection Kit FLUORESCENT YELLOW- 250ML

References

K.UVCLIM.12x7,5ML

LEAK DETECTION KIT REFRIGERANT

FOR COOLING SYSTEM :
AUTOMOTIVE / HVAC

This universal kit allows you to carry out your tracings for both Automotive and HVAC&R. It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface. This universal kit allows you to carry out your tracings for both Automotive and HVAC&R.

It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface.

KIT CLIM 12 DOSES

120 mm adapter with low-pressure filling
adapter for systems with R134a gas
120 mm 1/4 sae adapter with safety valve
120 mm adapter 5/16 sae (R410a) with safety valve

400 ml spray bottle
of Brilliant Remover
Identification labels

Protective glasses
and contrast

UV leak detection lamp
with 9 leds

12 Doses of 7.5 ml (1/4 FL. OZ.) of Brilliant



Products

Universal Air Conditioning Refrigerant Leak Detection Kit FLUORESCENT YELLOW- 12 doses 7,5ml

References

K.UVCLIM.250ML

LEAK STOP

VEHICLE COOLING SYSTEM

BLUET is a permanent leakage stop for leaks that form in engine cooling systems. Stops and prevents leaks and liquid exudation from the radiator, sleeves, connections and fittings of the cooling system.

Especially effective against leaks that occur in stretched or deformed burst head gaskets, cracked engine blocks and leaky radiators and cooling systems.

APPLICATIONS

- Repair of leaks in vehicle cooling systems, including aluminum radiators.
- Prevention of leaks in head gasket and engine block seals.
- Durable sealing of capillary cracks and small leaks.
- Compatibility with cooling systems operating with water or water-glycol mixtures.
- Preventive use to avoid potential leaks in cooling systems.
- Ensuring the safety of water pumps and other cooling system components.
- Maintaining optimal performance of coolant and antifreeze additives."

STRENGTHS

- It does not contain deposits or residue build-up that can damage cooling system components.
- Blocks and prevents cracks in the engine block, seals, sleeves and all other leaks in the cooling system (radiator, pipes, water pumps)
- Withstands high temperatures, pressures and vibrations of modern engines
- It can be used on all gasoline, diesel and LPG engines with water cooling.
- It is formulated to act universally diluted 50% glycol and water or with water only.
- Maximum compatibility with all elements and materials that make up the cooling system
- Compatible with all types of radiators (aluminium, plastic...)
- It can be added to all types of coolant
- Easy to use because it can stay in the system



Products

Leak Stop for Vehicle Cooling Systems - 250ml

References

STOPF.REFROI.250ML

LEAK STOP

FOR OIL LEAKS SYSTEMS
 HYDRAULIC

UNIVERSAL LEAKAGE STOP for oil leaks in a hydraulic system. Specially formulated to close any leak that forms in the hydraulic systems of special vehicles such as earth-moving equipment, agricultural machinery and hydraulic pumps.

STRENGTHS

- It restores the original conditions to hardened, deformed and consumed joints.
- Leaks are repaired during normal use of the vehicle, within 2 days maximum

LEAK STOP

FOR ENGINE OIL

STOP-UP ENGINE is a leak stop specially formulated to close any leak that forms in gasoline or diesel engines. It restores the original conditions to hardened, deformed and consumed seals. Stop Up permanently repairs lubricant leaks from all types of engines (gasoline and diesel vehicles, motorcycles and boats).

It does not damage any type of metal and does not corrode painted surfaces. Use 60ml of **STOP UP ENGINE** per liter of motor oil. Leaks are repaired during normal use of the vehicle, within a maximum of 2 days. Do not use **STOP UP ENGINE** in the brake system.



Products

Universal leak stopper for oil leaks in hydraulic systems - 1L

References

STOPF.HYDRAU.1L



Products

Universal Leak Stop for Motor Oil - 60ml

References

STOPF.MOTOR.60ML



UV TRACER

VEHICLE COOLANT LEAK DETECTION

BRILLANT COOLANT is a UV fluorescent additive used to detect even very small leaks in vehicle cooling system components.

STRENGTHS

- Visible with any UV lamp
- Add 30ml per vehicle



Products	References
UV tracer for vehicle coolant leakage detection - 100ml + UV flashlight	K.UV.CAR.100ML



CLEANER

FOR FLUORESCENT TRACERS

BRILLANT REMOVER removes all traces of UV Fluorescent markers.

STRENGTHS

BRILLANT REMOVER should be sprayed directly on the tracer residue, it removes all traces thanks to its special formulation. Works with the DETECT+ range

Products	References
Fluorescent Tracer Cleaner - spray 100ml	NETT.SPR100ML
Cleaner for Fluorescent Tracers - aerosol 400ml	NETT.AÉRO.400ML
Cleaner for Fluorescent Tracers - spray 1L	NETT.SPR1L



UV TRACER KIT HIGH PRECISION UV FLASHLIGHT

COOLANT LEAK DETECTION
 FOR VEHICLES

BRILLIANT COOLANT is a UV fluorescent additive used to detect even the smallest leaks in vehicle cooling system components.

Lightweight (90g), robust, and easy to handle, this 365 nm UV flashlight with an illumination distance of approximately 2 to 3m is ideal for performing precise diagnostics in construction and industrial settings.

KEY FEATURES

- Visible with any UV lamp (395 and 365 nm)
- Add 30ml per vehicle



Produits

UV Tracer Kit for Vehicle Cooling System + Lens + UV Lamp - 100ml

Références

K.UV.CAR.100ML

Fluodust

CONTRAST FLUORESCENT POWDER

FOR AIR FILTRATION
 CONTAMINATION SIMULATION

FLUODUST is a range of UV fluorescent tracer powders with a unique formulation ! Inert and biodegradable, colored or colourless, micronized and highly volatile, the FLUODUST range is recommended in the fields of industrial filtration and dispersion and contamination measurements.

APPLICATIONS

- Leakage control of filter bags and pockets in industrial environments
- Filter capacity measurement
- Measurement of dispersion and contamination in environmental media
- Measurement and simulation of contamination in industrial environments
- Fluorescent marking for industrial powder products (customizable formulation)

STRENGTHS

- Bright, fluorescent color with high contrast under UV light (365 nm)
- Available in colorless white, yellow under UV
- Micronized formulation for high-precision visual diagnosis
- Non-agglomerating formulation (low hygroscopicity) for optimal dispersion
- An **ECOLOGICAL, POLYVALENT, SIMPLE** and **EFFECTIVE** tool!

ZOOM : LEAKAGE CONTROL FOR INDUSTRIAL AIR FILTRATION

For the control of the assembly of a new set of filter bags or pockets, or to locate leaks following the observation of dust emission peaks, it is imperative to perform a fluorescent powder test. **FLUODUST** allows to validate the operation of the installation in a few minutes, and to detect any possible leakage by identifying the tube to be replaced and keeping the rest in operation. **FLUODUST** is an excellent preventive tool in the case of new installations, allowing the start-up of installations without surprises.

ZOOM: CONTAMINATION SIMULATION IN INDUSTRIAL ENVIRONMENT

Used in the field of training and maintenance in industrial and hospital environments, the **FLUODUST** range is a relevant pedagogical tool for contamination detection and simulation. Fluorescence under ultraviolet light is a formidable tool to raise awareness on contamination, basic hygiene rules, correct application of protocols and basic cleaning techniques.

Products	References
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 250G	FY.250G
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 2KG	FY.2KG
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 5KG	FY.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST GREEN 250G	FG.250G
Fluorescent powder for leak test bag filter - FLUODUST GREEN 2KG	FG.2KG
Fluorescent powder for leak test bag filter - FLUODUST GREEN 5KG	FG.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST PINK 250G	FP.250G
Fluorescent powder for leak test bag filter - FLUODUST PINK 2KG	FP.2KG
Fluorescent powder for leak test bag filter - FLUODUST PINK 5KG	FP.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 250G	FO.250G
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 2KG	FO.2KG
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 5KG	FO.5KG



Fluodust

CONTRAST FLUORESCENT POWDER

WHITE UV / YELLOW

UV TRACER POWDER
 SEAL TESTING OF FILTER BAGS
 CONTAMINATION SIMULATION

FLUODUST WHITE UV YELLOW is an innovation by FLUOTECHNIK for industrial diagnostics, particularly in seal testing and leak detection for filter bags.

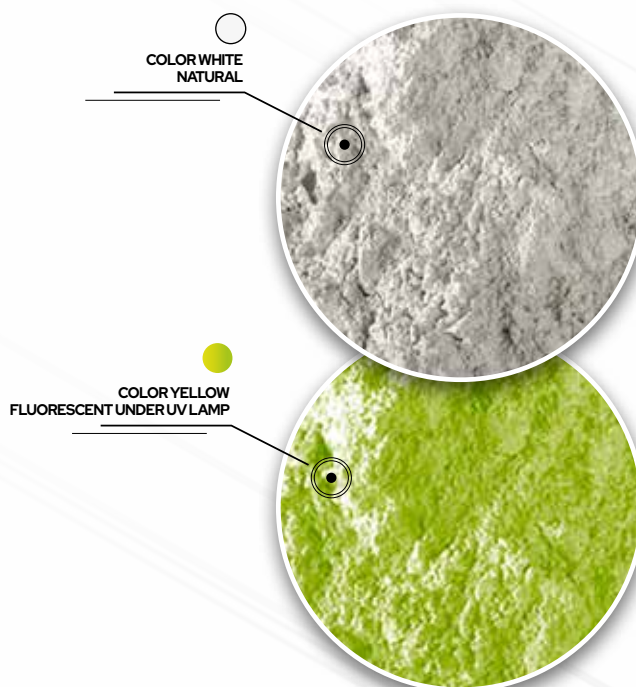
This white powder turns yellow fluorescent under UV light, allowing for rapid identification of defects without leaving colored traces, which is crucial for industries producing white products such as pharmaceuticals, food, or cosmetics. It easily integrates into quality and maintenance processes, ensuring precise detection while preserving the visual integrity of products.

APPLICATIONS

- Seal testing of filter bags and pouches in industrial settings (bag filters, dust collectors)
- Measurement of filter capacity
- Measurement of dispersion and contamination
- Measurement and simulation of contamination in industrial environments
- Fluorescent marking for industrial powder products (customizable formulation)

POINTS FORTS

- Vivid fluorescent color with high contrast under UV light (365 nm) from FluoTechnik
- Micronized formulation for high-precision visual diagnostics
- Non-agglomerating formulation (low hygroscopicity) for optimal dispersion



FOCUS : CONTAMINATION SIMULATION IN INDUSTRIAL SETTINGS

Used in industrial and hospital training and maintenance, the FLUODUST range is a relevant educational tool for highlighting and simulating contamination. Fluorescence under ultraviolet light is a powerful tool for raising awareness about contamination, basic hygiene rules, proper protocol application, and basic cleaning techniques.

FOCUS : SEAL TESTING FOR INDUSTRIAL AIR FILTRATION

For testing the installation of a new set of filter bags or pouches, or for locating leaks after detecting dust emission spikes, a fluorescent powder test is essential. FLUODUST allows you to validate the installation's operation in minutes and detect any potential leaks by identifying the tube to be replaced while keeping the rest operational. FLUODUST is an excellent preventive tool for new installations, enabling startup without surprises.

Produits	References
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 250G	FW.250G
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 2KG	FW.2KG
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 5KG	FW.5KG

UV BLUE TRACING GEL UV YELLOW TRACING GEL

FOR INDUSTRY / ENVIRONMENT

UV GEL BLUE / YELLOW is a yellow fluorescent gel, luminescent thanks to UV lamps from FLUOTECHNIK.

STRENGTHS

- Completely colorless, leaves no trace
- Its gel form allows easy removal, absorbs very slowly.
- Good resistance to cold and heat
- Strong luminescent contrast
- Can be mixed with FLUODUST fluorescent powder.
- Available as syringes
- Keeps for more than 2 years

APPLICATIONS

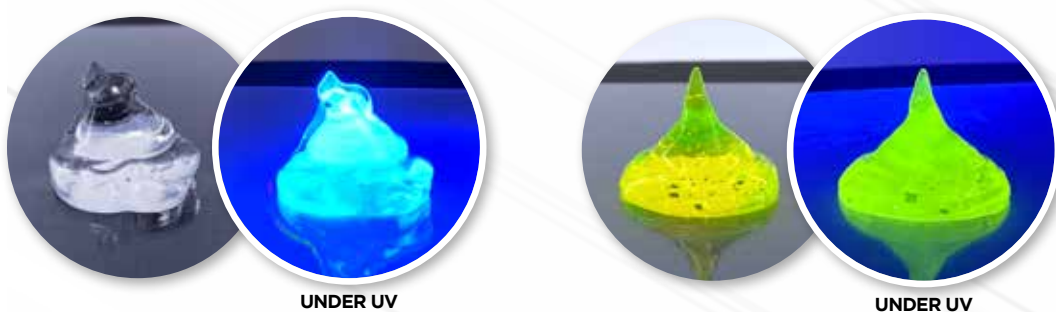
UV GEL BLUE / YELLOW is an ideal temporary marker and plotter for :

- Tracing, marking and temporary identification on ground and any type of support, in outside or industrial environment.
- Tracer and marker of passage of pests, for the location of deposited traces (deratting)
- Bio-marker for the behavioural study of insects and animals
- All types of applications requiring temporary tracing and marking

UV GEL BLUE / YELLOW offers a strong luminescent contrast, allowing for fast and accurate tracking.

UV GEL BLUE / YELLOW is completely harmless to humans and the environment, biodegradable.

UV GEL BLUE / YELLOW can be used in addition to UV GEL YELLOW for multi-tracing.



UNDER UV

UNDER UV



BIODEGRADABLE



READY TO USE



ENVIRONMENTALLY
FRIENDLY



CLEANING
EASY



FLUORESCENT
UNDER UV LAMP



FLUORESCENT
UNDER UV LAMP

Products	References
UV Gel Blue - colorless tracer - syringe 50ml	UVGELB.SER.50ML
UV Gel Blue - colorless tracer - 3L	UVGELB.3L
Yellow tracing gel - syringe 50ml	UVGELY.SER.50ML
Tracing Gel Yellow - 3L	UVGELY.3L

Detect+

TRACING AND LEAK DETECTION

DETECT+ WHITE

FOOD TRACER FOR DRINKING WATER
 LEAK DETECTION / PIPE TRACING
 LEAKAGE TEST / INFILTRATION TEST

The DETECT+ WHITE UV tracer is designed for precise leak detection and leak testing in complex industrial environments. Thanks to its high fluorescence under UV light, it enables quick localization of leaks and contamination points, even in hard-to-reach areas. Soluble and easy to apply, it leaves no residue after rinsing. Ideal for industrial maintenance, it ensures reliable detection while complying with environmental and safety standards.

MAIN APPLICATION AREAS

- Hydrology, watercourse tracing, or leak detection in pipelines...
- Leak detection, industrial leak testing



ENVIRONMENTALLY FRIENDLY



DOSAGE 0.5 TO 16/LITER



DOSAGE 5 TO 10 ML/LITER



AVAILABLE IN KIT



FLUORESCENT UNDER UV LIGHT



READY TO USE

Products

Tracer and Leak Detection Powder FLUORESCENT COLORLESS - DETECT+ WHITE

Tracer and Leak Detection Powder FLUORESCENT COLORLESS - DETECT+ WHITE

References

Ref. DW.250G

Ref. DW.CONC.5L

KEY FEATURES

- High fluorescence contrast, easily detectable for several hours
- Very good solubility, easy dispersion
- Does not stain surfaces, easy to rinse off
- Simple rinsing with water after use
- Non-polluting, non-toxic, safe for the environment (respect usage conditions and prescribed dosage)

DETECT+ WHITE	
DOSAGE : 5 G TO 10 G PER 10 LITERS	
TRACING AND LEAK DETECTION (Infiltration, plumbing/sanitary, tank...)	COLORLESS
INDUSTRIAL WATERTIGHTNESS TEST (Material watertightness test...)	FLUORESCENT UNDER UV LAMP UV Lamp FluoTechnik range
PIPE FLOW TRACING (Sanitation, rainwater...)	VISIBLE AFTER DRYING LONG-LASTING MARKING
SWIMMING POOL LEAK DETECTION	FOOD-GRADE (Food-grade certified tracer, 2-year shelf life from the date of manufacture)
CONTAMINATION SIMULATION	USAGE PRECAUTIONS Wearing gloves is recommended Avoid using absorbent surfaces* Avoid exposure to sunlight Risk of persistent stains

*NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES

Detect+

TRACING AND LEAK DETECTION

CONTAMINATION SIMULATION KIT

SEARCH AND SIMULATION OF CONTAMINATION
 INDUSTRIAL AND SANITARY ENVIRONMENTS

Fluotechnik's Contamination Simulation Kit is the essential tool for accurately reproducing and analyzing contamination scenarios in industrial and educational settings. Designed to provide reliable results visible only under UV light, this kit is perfect for professionals seeking to control, test, and validate their processes under realistic conditions. Ideal for training, safety inspections, and environmental simulations, it combines efficiency and innovation to ensure an unparalleled experience in contamination detection.

CONTAMINATION SIMULATION KIT DETAILS



KEY FEATURES

- **UV lamp with adjustable focus** and a wavelength of 365 nm, allowing for precise and reliable detection of fluorescent markings.
- **Fluodust White UV Yellow**, with a vivid fluorescent color under UV light, offering high contrast and optimal dispersion for realistic contamination simulation.
- **UV Gel in yellow and blue**, available in 50 ml syringes, providing strong luminescent contrast, good environmental resistance, and easy application for precise temporary markings.
- **UV Blue Spray**, completely invisible to the naked eye, revealing strong luminescent contrast under UV, ideal for wet contamination simulation in educational settings.
- **Complete and versatile kit for high-precision visual diagnostics**, with non-toxic and environmentally friendly products, offering an effective solution for a wide range of industrial and educational applications.

APPLICATIONS

Our Contamination Simulation Kit has been specially created for:

- Measurement and simulation of contamination in industrial environments, including outdoor and indoor settings.
- Wet contamination simulation through the spraying of invisible UV aerosols.
- Seal testing of filter bags and pouches in industrial settings (bag filters, dust collectors).
- Temporary tracer and marker for rapid tracking in behavioral studies or in the context of pest tracking and marking.
- **MEDICAL ENVIRONMENTS**
- **DISASTER SIMULATIONS**
- **CIVIL SECURITY**
- **INDUSTRIAL RESEARCH AND DEVELOPMENT**
- **FOOD SAFETY**
- **CRIMINAL INVESTIGATIONS**



ENVIRONMENTALLY
FRIENDLY



FLUORESCENT
UNDER UV LAMP



FLUORESCENT
UNDER UV LAMP



CLEANING
EASY



READY TO USE

Products	References
Contamination Simulation Kit	K.SIM/LUV.FOC

BECOME A RESELLER?

JOIN OUR NETWORK OF **PARTNER DISTRIBUTORS**

Every day, our network of partner distributors grows, both in France and internationally. **We offer a complete and unique solution for tracing and leak detection across various sectors: construction, industry, air conditioning, sanitation, and more.** Our tracers and non-destructive diagnostic tools are used by numerous professionals, including roofers, plumbers, legal experts, and others.



LEAK TESTING
ROOFING AND TERRACE



LEAK DETECTION
PLUMBING / HEATING



LEAK DETECTION
INDUSTRIAL ENVIRONMENTS



TRACING
PIPE / DUCTWORK



LEAK DETECTION
AUTOMOTIVE



LEAK DETECTION
ROOFING AND TERRACE

WHY BECOME A FLUOTECHNIK RESELLER?

A GROWING MARKET

INNOVATIVE PRODUCTS

Offer your customers innovative and effective leak tracing and detection solutions tailored to a variety of industrial and environmental needs.

COMPREHENSIVE SUPPORT

Benefit from personalized technical and commercial support to maximize your sales and build customer loyalty.

EXPERIENCE AND EXPERTISE

Access our recognized know-how and expertise in diagnostics and tracing.

OUR PRODUCT RANGES

DETECT+ : Fluorescent dyes for better visibility under UV light.

UV MAX : Colorless tracers visible only under UV light.

FluoDust : Fluorescent powders for leak testing and contamination simulation.

UV Lamps : Essential tools for precise leak detection.

Smoke Machines : For detecting leaks in drainage systems and potable water pipes.

Pipe Stoppers : For isolating and repairing pipelines.

Join Our Network! Becoming a FluoTechnik reseller means choosing quality, innovation, and service. We support you in meeting your customers' needs and growing your business in leak diagnostics.

OUR PARTNER RESELLERS

RUBIX

mabéo

BRAMMER

MASTER PRO

NESTA

IMDE
MAISON DE L'ÉTANCHÉITÉ

PROLIANS

ROOFMART

legallais

RICHARDSON



RESEARCH & DEVELOPMENT

TRACING, A NEW LOOK AT YOUR PROCESS !

As the European leader in fluorescence and staining tracking solutions, FLUOTECHNIK develops every year tracking techniques in various sectors of activity: aeronautics, medical, building products, agriculture, food processing, automotive equipment...

WHAT ARE OUR FLUORESCENCE TRACKING SOLUTIONS USED FOR ?

- To visualize and qualify the dispersion of a liquid on a surface,
- To check the tightness of a surface, a part, a tank, a circuit...
- To control and qualify the quality of a mixture of liquids, powders, gels, plastics...
- For manual or automatic marking of parts on the production line
- To simulate and visualize the dispersion of a liquid in a natural, industrial, medical environment...
- To simulate and visualize the dispersion of particles in natural, industrial and medical environments...

We work on various media : water, oils, fuels, solvents, powder, plastics...

FLUORESCENT MARKERS OFTEN MEET SIMPLE NEEDS

- Better visualization, therefore better understanding
- Simulate, therefore better anticipate
- To trace, therefore better to follow
- Control, therefore better guarantee
- Optimize, so less loss and more gain

OUR INDUSTRIAL ORGANIZATION ALLOWS US TO INNOVATE IN A GLOBAL WAY

- Taking into account operational constraints: process, field,
- Taking into account economic constraints
- Taking into account health and environmental constraints
- Standard or customized formulation
- Adaptation of packaging and conditioning
- Search for a logistic solution adapted to the pace of consumption
- Etc...

THEY HAVE TRUSTED





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