

Detect+

TRACING AND LEAK DETECTION

FluoTechnik
FLUORESCENT DYES SOLUTIONS

DETECT+ BLUE FOOD GRADE

DETECT+ ALIM has been specially formulated for tracing and leak detection applications in potable water networks and sensitive environments.

Available in BLUE version, this tracer is perfectly suited for plumbing and piping professionals, real estate diagnosticians, leak detection specialists, pool installers, judicial experts, industrialists... as well as any individual wishing to carry out their own diagnostics.

Note :

These tracers are not fluorescent under UV light.

Bright colors (red and blue) visible in natural or white light



ENVIRONMENTALLY
FRIENDLY



READY TO USE



AVAILABLE AS A KIT



USEFUL FOR
DRINKING WATER



POWDER DOSAGE
0,16 TO 0,5 G / LITER



LIQUID DOSAGE
1 BIS 5 ML / LITER

MAIN CHARACTERISTICS

Appearance : Powder or liquid

Odor : Slight characteristic odor

Color : Blue

Maximum absorption : Around 630 nm (in water)

Solubility :

- Water : Soluble
- Alcohols : Slightly soluble
- Vegetable oils : Insoluble

Lightfastness : Good

Fruit acid fastness : Very good

Benzoic acid fastness : Very good

Sulfur dioxide fastness : Very good

Alkali fastness : Good

Thermal resistance :

- Excellent, up to 105°C
- Very good, up to 205°C

STORAGE

- **Storage conditions :** Keep in original packaging, tightly sealed, and store in a cool, dry place away from light.
- **DDM (Powder only) :** Up to 3 years from the date of manufacture, according to the storage conditions indicated above.

WARNING!

The present information is given as an indication, to the best of our knowledge, and at the indicated date; it does not constitute a guarantee. The user must test the product in their own application and ensure its use complies with the regulations in force for the intended application and the geographic area(s) aimed for marketing their finished product.



MAIN APPLICATION AREAS

- Leak detection in domestic and industrial potable water networks
- Leak search in pools and basins
- Leak detection and watertightness testing in water reservoirs
- Leak search in civil engineering structures: dam, dike, water reservoir
- Surface watertightness testing, joint, welding
- Flow testing in sewer networks, stormwater, and industrial water networks
- Pollutant discharge simulation
- Colored hydrological tracing in natural environments: canal, dike, pond...
- Hydraulic connections search between natural environment and building

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