

Product Overview

FlowTrace is a concentrated, non-toxic tracing powder used to reveal flow paths and connections within drainage and water networks. It is available in six colours to suit the site and test conditions.

Dissolved in water and introduced at a suspect area — a drain run, cesspool, or area of suspected contamination — it produces a strong, clearly visible colour that shows where the water travels and where it re-emerges, making it straightforward to confirm connections, trace leaks, and investigate misconnections.

Features

- Non-toxic formulation.
- Six colours to suit the site and visibility needed.
- Strong, clearly visible colour from a small quantity of powder.
- Dosage can be increased on site for a stronger, more concentrated colour where the water volume in the test area is hard to estimate.

Typical Applications

- Drain tracing & cross-connection investigation.
- Private drainage & cesspool testing and drainage / soakaway performance testing.
- Leak detection in water networks.
- Contamination source investigation (insurance, environmental & forensic use).
- Flow-path verification for engineers & contractors.

Typical Treatment Properties

APPLICATION RATE	
Coverage	200g treats up to 10,000l of water
PREPARATION	
Method	Dissolve 1 teaspoon (3–4g) into up to 25 litres of water before introducing to the test area.
APPLICATION TEMPERATURE	
Recommended range	Ambient, 5°C – 30°C

Colours, Pack Sizes & Format

COLOUR	
Available colours	Green (fluorescent), Red, Blue, Purple, Orange, Yellow
PACK SIZES	
Sizes	200g, 1kg, 5kg, 10kg, Other sizes available on request
FORMAT	
Type	Fine powder tracing dye

Safety & Handling

Hazard classification	Not classified under CLP (Regulation (EC) No 1272/2008) — no hazard labelling required
Eye protection	Safety glasses (EN 166)
Hand protection	Chemical-resistant gloves — nitrile, butyl rubber, latex, PVC or neoprene (EN ISO 374)
Respiratory protection	Particle filter device (Type P1/P2/P3) if ventilation is inadequate (EN 149)
Hygiene	Wash hands after handling; wash contaminated clothing before reuse; avoid eating, drinking or smoking during use.
Skin & clothing contact	May temporarily stain skin or clothing on contact.

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This information is based on our current knowledge and describes the product for guidance purposes only | Contact Tolbest for site-specific application advice.
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Storage & Shelf Life

SHELF LIFE	
Duration	2 years from date of manufacture
STORAGE CONDITIONS	
Requirements	• Keep out of direct sunlight. • Keep dry. • Do not allow to freeze.