

Product data sheet

Triflex SmartTec



Use

Virtually odourless, solvent free waterproofing resin used with Triflex 110g Reinforcement Fleece.

Properties

- Cold liquid applied
- Low odour
- Solvent free
- Isocyanate free
- Elastomeric
- Chemical resistant
- UV resistant
- Mechanically resistant

Components

Component	Product
Resin	Triflex SmartTec

Packaging

Component	Pack size
Resin	Drum: 14.00Kg

Colour(s)

Approx. RAL 7030 Stone grey
Approx. RAL 7043 Traffic grey

Application conditions

Condition	Value
Ambient and substrate temperature	+5°C to +40°C
Relative atmospheric humidity	Minimum 30%
Dew point	3°C above dew point

Substrate assessment / pretreatment / preparation

Ensure that the substrate is clean, dry and free from dust, laitance, grease, oil and any other contaminants and assess / pre-treat / prepare substrate in accordance with Triflex Specification proposal.

Resin mixing

Thoroughly mix the resin in the drum with a slow speed mixer for a minimum 2 minutes until the resin achieves a uniform consistency.

Note: Avoid stirring in air and creating bubbles.

Application method

Roller.



Pot life

Approximately 60 minutes.

Note: Times will be increased at lower temperatures and reduced at higher temperatures.

Consumption

3.00Kg/m² minimum when used with Triflex 110g Reinforcement Fleece – refer to Triflex Specification proposal.

Note: Consumption based on smooth, even, non-absorbent substrate.

Curing time (at 23°C / 50% relative humidity)

Condition	Time
Rainproof	Approximately 1 hour
Can be re-coated	Approximately 8 hours
Fully hardened	Approximately 2 days

Interruptions during works

Unless the surface is fully aggregate filled, if work is interrupted for more than 24 hours or if soiled by rain etc., abrade the surface with sandpaper to create a key and use Triflex Cleaner to clean and reactivate the transition area. Overlay after Triflex Cleaner has evaporated and a minimum 20 minutes / maximum 60 minutes after application. If the surface is aggregate filled ensure that the surface is clean, dry and free from dust, grease, oil and any other contaminants prior to overlay but do not apply Triflex Cleaner.

Tool cleaning

Clean tools with Triflex Cleaner.

Storage / shelf life

Store unopened in a cool, dry, well ventilated place above freezing, out of direct sunlight and in the original container. Protect unused material against moisture and firmly replace the lid after use as the top layer may harden. If this occurs, simply remove the top layer and mix the liquid material beneath which is still suitable for use.

Shelf life if stored unopened correctly: minimum 6 months.

Health and safety

Refer to Safety Data Sheets.



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Disposal information

Refer to Safety Data Sheets for recommended EWC waste codes.

Environmental Product Declaration (EPD)

Eco Platform accreditation is recognised by the BRE as valid and transferable environmental documentation towards obtaining BREEAM credits within their assessment process and LEED assessment schemes.

Relevant EPD for product: [EPD-FEI-20180091-IBG1-EN](#)

Notes

The advice we provide on the application of our products is based on extensive development work and many years of experience, and is given to the best of our knowledge. The wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for suitability in each case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.

Non-Triflex products must not be used with Triflex systems.

Only the most recent version of this data sheet is valid.