Product data sheet

Triflex Cryl Primer 276

Use

Primer for cementitious and other substrates, for Triflex systems with a PMMA base and as a load distribution layer in the Triflex ProDrain system.

Properties

- Cold liquid applied
- Exceptionally fast curing
- Solvent and isocyanate free

Components

Component	Product
Resin	Triflex Cryl Primer 276
Catalyst	Triflex Catalyst

Packaging

Component	Pack size
Resin	Drum: 10.00Kg
	IBC: 910.00Kg
Catalyst	Bag: 0.10Kg (100g)
	Box: 25.00Kg

Colour(s)

- Transparent

Application conditions

Condition	Value
Ambient and substrate temperature	0°C to +35°C
Relative atmospheric humidity	Up to 95%
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 Bespoke Triflex Specification proposal.

Initial resin mixing / decanting

Drums:

1. Thoroughly mix the resin in the drum with a slow speed mixer until the resin achieves a uniform consistency;
2. If required, decant a measured weight of resin into a suitable container.

IBCs:

1. Prior to use refer to and follow guidance in Triflex Container Handbook;
2. Decant a minimum 100Kg or all remaining resin from the IBC outlet and pour into the top of the IBC;
3. Thoroughly mix the resin in the IBC using the ATEX certified mixer until the resin achieves a uniform consistency;
4. Disconnect mixer and allow a minimum 5 minutes before decanting a measured weight of resin into a suitable container. Do not decant material whilst mixer is running.

Mixing

Temperature	0°C to +5°C	+5°C to +15°C	+15°C to +35°C
Catalyst to resin %	6%	4%	2%
Catalyst per 10.00Kg drum of resin	0.60Kg (600g)	0.40Kg (400g)	0.20Kg (200g)
Catalyst per 910.00Kg IBC of resin	54.60Kg	36.40Kg	18.20Kg

1. Measure the appropriate weight of catalyst for the weight of resin and the temperature;
2. Add the catalyst to the pre-mixed / decanted resin;
3. Thoroughly mix the resin and catalyst using a slow speed mixer for a minimum 2 minutes until the catalyst has been evenly distributed and leave for a minimum of 1 minute to allow the catalyst to fully dissolve;
4. Re-mix and use the mixed material within the pot life.

Application method

Roller or squeegee followed by roller.

Pot life (at 20°C)

Approximately 15 minutes.

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

Consumption

0.40Kg/m^2 minimum - refer to Bespoke Triflex Specification proposal.

Load distribution in the Triflex ProDrain system: Minimum 1.10Kg/m^2 applied in 2 working steps, with a minimum 0.70Kg/m^2 in the first working step and minimum 0.40Kg/m^2 in the second working step.

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

Curing time (at 20°C)

Condition	Time
Rainproof	Approximately 25 minutes
Can be walked on / over-coated	Approximately 45 minutes
Able to withstand stress	Approximately 2 hours

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

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Interruptions during works

Unless the surface is fully aggregate filled, if work is interrupted for more than 12 hours or if soiled by rain etc., 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.

Shelf life if stored correctly: minimum 6 months / maximum 12 months.

Health and safety

Refer to Safety Data Sheets.

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-DBC-20190116-IBE1-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.

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