

Triflex Cryl RS 242



Use

Heavy duty, rigid repair mortar for thicknesses 5mm to 50mm.

Properties

- Cold liquid applied
- Exceptionally fast curing
- Mouldable
- High compressive strength
- Chemical resistant
- UV resistant
- Mechanically resistant
- Water resistant
- Solvent and isocyanate free

Components

Component	Product	Ratio
Resin	Triflex Cryl R 242	2.25 parts (2.25Kg)
Filler	Triflex Cryl S 242 (includes catalyst)	20 parts (20.00Kg)

Packaging

Component	Pack size
Resin	Drum: 2.25Kg
Filler	Bag: 20.00Kg

Colour(s)

Dark grey.

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 Triflex Specification proposal.

Initial resin mixing / decanting

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.

Mixing

1. Pour the resin into a clean mixing bucket and add the filler in the ratio 20 parts filler to 2.25 parts resin (by weight) by slowly pouring the filler into resin and thoroughly mixing with a slow speed mixer for at least 2 minutes and until the mixture achieves a smooth, uniform consistency and colour;
2. Use the mixed material within the pot life.



Application method

Trowel or tamp. Ensure that the material is very well compacted.

Pot life (at 20°C)

Approximately 15 minutes.

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

Density

2.20Kg/mm/m².

Layer thickness

5 - 50mm.

For layer thicknesses in excess of 50mm, allow previous layer to cure and use multiple layers.

Curing time

Condition	Time
Rainproof	Approximately 30 minutes
Can be walked on / over-coated	Approximately 45 minutes
Able to withstand stress	Approximately 1 hours

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

Interruptions during works

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.

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-20190118-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.