



Triflex DeckFloor Levelling Mortar

Use

Heavy duty, semi-flexible mortar for asphalt and other substrates.

Properties

- Cold liquid applied
- Exceptionally fast curing
- Semi-flexible
- Chemical resistant
- UV resistant
- Mechanically resistant
- Solvent and isocyanate free

Components

Component	Product	Ratio
Resin	Triflex DeckFloor R Resin	1 part (10.00Kg)
Filler	Triflex Levelling Mortar S Filler (includes catalyst)	4 parts (40.00Kg)

Packaging

Component	Pack size
Resin	Drum: 10.00Kg
	IBC: 910.00Kg
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

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

1. Add the filler to the pre-mixed / decanted resin in the ratio 4 parts filler to 1 part 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

Pour and level using a trowel or tamp.

Pot life (at 20°C)

Approximately 15 minutes.

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

Density

1.90Kg/mm/m²

Curing time

Condition	Time
Rainproof	Approximately 30 minutes
Can be walked on / over-coated	Approximately 1 hour
Able to withstand stress	Approximately 2 hours

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

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.

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.