



Product data sheet

Triflex Stone Design R 1K

Use

Resin binder used with Triflex Stone Design S to create the surface variant Triflex Stone Design.

Properties

- Gloss finish
- Weather and UV resistant
- Flexible
- Resistant to discolouration
- Wear resistant
- Solvent and isocyanate free

Components

Component	Product
Resin	Triflex Stone Design R 1K

Packaging

Product	Pack size
Triflex Stone Design R 1k	4 x 1.3Kg squeeze bag

Colour

Transparent.

Application conditions

Condition	Value
Ambient and substrate temperature	+5°C to +35°C
Relative atmospheric humidity	Minimum 30% to Maximum 80%
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 Project Specification proposal. The substrate must have a minimum fall of 2% or 1:50.

Mixing instructions

1. Thoroughly mix one bag of Triflex Stone Design R 1K with one bag of Triflex Stone Design S until it achieves a uniform consistency;
2. Use double agitator, concrete mixer or a compulsory mixer for at least 3 minutes.

The Triflex Stone Design S aggregate is added slowly and mixed into the resin. All the aggregate must be completely encased by the resin.

Mixing ratio

Triflex Stone Design R 1K 1.3Kg : 25Kg Triflex Stone Design S.

Application method

Trowel. For smoothing wet trowel lightly with soapy water.



Pot life (at 20°C)

Approximately 4 hours.

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

Consumption

Surface layer thickness 8mm

Triflex Stone Design R 1K: 0.80Kg/m²

Triflex Stone Design S: 14.40Kg/m²

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

Curing time (at 20°C)

Condition	Time
Rainproof	Approximately 8 hours
Can be walked on	Approximately 18 hours
Able to withstand stress	Approximately 36 hours

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

Tool cleaning

Clean tools with soapy water. Do not use 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.

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.