



Product data sheet

Triflex Than R 550

Use

Odourless, solvent free resin used in the Triflex IFS-550 industrial flooring system

Properties

- Cold liquid applied
- Odourless
- Solvent free
- Hard wearing
- Gloss finish
- Chemical resistant

Components

Component	Product
Resin	Triflex Than R 550 Resin
Hardener	Triflex Than R 550 Hardener

Packaging

Component	Pack size
Resin	Drum: 19.62Kg
Hardener	Drum: 5.38Kg
	Total: 25.00Kg
Resin	Drum: 6.28Kg
Hardener	Drum: 1.72Kg
	Total: 8.00Kg

Colour(s)

- Approx. RAL 1001 Beige
- Approx. RAL 7030 Stone grey
- Approx. RAL 7032 Pebble grey
- Approx. RAL 7043 Traffic grey

Application conditions

Condition	Value
Ambient and substrate temperature	+8°C to +35°C
Relative atmospheric humidity	Up to 75%
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

1. Add the hardener to the resin and thoroughly mix using a slow speed mixer for a minimum 3 minutes;
2. Transfer to another drum / bucket and mix again for a further minimum 2 minutes using a slow speed mixer.

Note: Avoid stirring in air and creating bubbles.

Any additives or quartz must be weighed and added in accordance with the Triflex IFS-550 Specification proposal while the mixer is running. Ensure that all additives and quartz are evenly distributed.

Mixing ratio

The mixing ratio corresponds to the pack size:
100 parts by weight resin : 27.5 parts by weight hardener

Where less than a full pack is required, after mixing the resin and hardener separately the materials must be accurately weighed in order than the mixing ratio remains exactly as per the full pack.

Application method

Roller or trowel.

Pot life (at 20°C)

Approximately 30 minutes.

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

Consumption

0.90Kg/m² minimum when used as a primer – refer to Triflex IFS-550 Specification proposal.

2.10Kg/m² minimum when used as a surface coating - refer to Triflex IFS-550 Specification proposal.

0.90Kg/m² minimum when used as a finish - refer to Triflex IFS-550 Specification proposal.

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

Curing time (at 20°C)

Condition	Time
Can be walked on / over-coated	Approximately 12 hours
Mechanically resistant	Approximately 2 days
Chemically resistant	Approximately 7 days

Interruptions during works

If the surface is to be recoated between approximately 12 and 24 hours, ensure that the surface is clean. After 24 hours the surface must be carefully abraded prior to overcoating. 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. Do not under any circumstances 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.

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.