

Finish

Triflex Towersafe Finish



Product information

Applications

Triflex Towersafe Finish is used as a pigmented finish on enhanced Triflex Towersafe waterproofing to increase the chemical and mechanical resistance. Triflex Towersafe Finish features elasticity and wear-resistance.

Properties

Triflex Towersafe Finish is a 2-component, pigmented finish with a polymethyl methacrylate (PMMA) base. Triflex Towersafe Finish offers the following features:

- Fast-curing
- Rapidly resistant
- Satin gloss
- Resistant to chemicals
- Elastic
- Pigmented
- UV-resistant

Pack size

Drum

Summer	Winter	
10.00 kg	10.00 kg	Triflex Towersafe Finish base resin
0.20 kg	0.60 kg	Triflex Catalyst (2 x / 6 x 0,10 kg)
10.20 kg	10.60 kg	

Colours

7030 Stone grey
7031 Blue grey
7032 Pebble grey
7035 Light grey
7037 Dusty grey
7038 Agate grey
7043 Traffic grey B

Other colours on request.

Storage

Can be stored unopened and unmixed for approx. 6 months in a cool, dry place above freezing. Keep container away from direct sunlight when in storage and on the construction site.



Conditions for use

Triflex Towersafe Finish can be applied in surface and ambient temperatures of a minimum of 0 °C and a maximum of +35 °C.

Preparation of the substrate

The substrate must be sound, dry and free of loose or adhesion-reducing particles.

During application, the surface temperature must be at least 3 °C above dew point. Below that, a separating film of moisture can form on the surface to be worked on (DIN 4108-5, table 1). See dew point temperature table.

Mixing instructions

After thoroughly mixing the base resin, the corresponding catalyst quantity is added and mixed with the slow-running mixing machine until there are no more lumps. Stirring time: at least 2 min.

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Mixing ratio

Temperature range of:

0 °C bis +5 °C	10,00 kg base resin + 0.60 kg catalyst
+5 °C bis +15 °C	10,00 kg base resin + 0.40 kg catalyst
+15 °C bis +35 °C	10,00 kg base resin + 0.20 kg catalyst

Material consumption

Approx. 0.70 kg/m² on a smooth, even surface

Pot life

Approx. 15 min. at +20 °C

Drying time

Rainproof after:	approx. 30 min. at +20 °C
Resistant after:	approx. 2 hrs. at +20 °C

Resistance to chemicals

Ammonia 10 %	++ *	Sea water	++
Caustic potash solution 10 %	++ *	Sodium chloride solution	++
Diesel	++	Sodium hydroxide solution 10 %	++ *
Engine oil	++	Sulphuric acid 10 %	++ *
Ethanol 10 %	++	Vegetable fats	++
Hydrochloric acid 10 %	++ *	Water	++

++	= resistant
*	= discolouration possible

Notes on special hazards

See Safety Data Sheet, section 2

Safety tips

See Safety Data Sheet, sections 7 and 8

Measures in case of fire or accidents

See Safety Data Sheet, sections 4, 5 and 6

General notes

We guarantee the consistently high quality of our products. Non-system substances must not be added to Triflex systems.

The advice we give in relation to the application of our products is based on extensive development and many years of experience, and is correct to the best of our knowledge. Given the multitude of on-site requirements, under the most varied of conditions, the user is required to test the product's suitability for the respective purpose. Technical information is subject to changes without notice in the interests of technical advancement or enhancement of our products.