

Finish

Triflex Than Finish 511



Product information

Applications

Triflex Than Finish 511 is used as an unpigmented finish in Triflex PUR systems and Preco Line EP 2K.

Properties

2-component, unpigmented finish with a high-quality polyurethane resin (PU) base. Triflex Than Finish 511 offers the following features:

- Tough and durable
- Gloss finish
- Resistant to chemicals
- UV-resistant
- Scratch-resistant
- Easy to clean

Pack size

Combination drums

6.25 kg Triflex Than Finish 511 Base Resin

1.75 kg Triflex Than Finish 511 Hardener

8.00 kg

Colours

Transparent

Storage

Can be stored unopened and unmixed for approx. 6 months in a cool, dry place above freezing. Keep the container out of direct sunlight, even on the construction site.

Conditions for use

Triflex Than Finish 511 can be applied at substrate and ambient temperatures of between +8°C and +35°C. In enclosed spaces, always ensure forced ventilation with a minimum 7-fold air exchange per hour.

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

Thoroughly mix the base resin, add the corresponding hardener and mix with a slow-running mixing machine. Stirring time at least 2 mins. Transfer to another receptacle and mix again.

Mixing ratio

The mixing ratio corresponds to the pack size.
100 : 28 parts by weight/base resin: Resin: Hardener

Methods of application

Manual application with finish roller.

Material consumption

Approx. 0.20 kg/m² on a smooth, even surface

Pot life

Approx. 45 mins. at +20°C

Drying time

Dust-dry after:	approx. 3 hrs. at +20°C
Can be walked on/recoated after:	approx. 12 hrs. at +20°C
Resistant to chemicals after:	approx. 7 days at +20°C

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Resistance to chemicals

Ethanol 50 %	++	Isopropyl alcohol	++
Formic acid 5 %	++	Isopropyl glycol	++
Ammonia 5 %	++	Caustic potash solution 30 %	++
Benzene	++	Lactic acid 5 %	++
Benzene	±	Sodium thiosulphate	++
Benzotriazole	++	Phosphoric acid 10 %	++
Boric acid 5 %	++	Nitric acid 10 %	++
Butanol	++	Hydrochloric acid 10 %	++
Butyl acetate	--	Hydrochloric acid concentrate	±
Butyldiglycol	++	Soda	++
Chromic acid 5 %	++	Carbon tetrachloride	--
Diesel oil	++	Toluene	±
Acetic acid 5 %	++	Trichloroethylene	--
Formaldehyde 3 %	++	Hydrogen peroxide	++
Glycerine	++	Xylene	±
HD oil	++		

++ = resistant

± = conditionally resistant (approx. 24 hrs.)

-- = non-resistant

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-Triflex products must not be used with 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 its respective purpose. Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.