

Finish

Triflex Cryl Finish Satin



Product information

Applications

Triflex Cryl Finish Satin is used as a finish on Triflex PMMA systems with full dressing to increase chemical and mechanical resistance.

Properties

Triflex Cryl Finish Satin is a 2-component, unpigmented finish with a polymethyl methacrylate resin (PMMA) base. Triflex Cryl Finish Satin offers the following features:

- Fast-curing
- Rapidly resistant
- Transparent and silk matt
- Solvent-free
- UV-resistant

Pack size

Drum

Summer	Winter	
10,00 kg	10,00 kg	Triflex Cryl Finish Satin base resin
0,20 kg	0,40 kg	Triflex Catalyst (2 x / 4 x 0,10 kg)
10,20 kg	10,40 kg	

Colours

Transparent, silk matt

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 Cryl Finish Satin can be applied at substrate and ambient temperatures of a minimum of +5 °C and a maximum of +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

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. Stirring time increases with decreasing material temperatures and the addition of higher quantities of catalyst.

Important note:

Only Catalyst in powder form shall be used for mixing.

Mixing ratio

Temperature range of:

+5 °C to +15 °C	10,00 kg base resin + 0,40 kg catalyst
+15 °C to +35 °C	10,00 kg base resin + 0,20 kg catalyst

Material consumption

Minimum 0.35 kg/m² on a smooth, even surface

Pot life

Approx. 15 min. at +20 °C

Drying time

Rainproof after:	approx. 60 min. at +20 °C
Can be walked on after	approx. 2 hrs. at +20 °C
Mechanically resistant after:	approx. 24 hrs. at +20 °C
Chemically resistant after:	approx. 24 hrs. at +20 °C

Important note:

Please note that the surface finished with Triflex Cryl Finish Satin is only chemically resistant after 24 hours and covering it with a paint protection film or placing other objects on it is only permissible after this time period. We recommend ventilation of large contact surfaces, e.g. flower pots, from below.

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Resistance to chemicals

Acetic acid 10 %	++ *	Orange juice	++
Acetone	--	Red wine	± *
Ammonia 10 %	++ *	Sanitary cleaner	++ *
Benzine	±	Sea water	++
Castor oil	++	Sodium chloride solution	++
Caustic potash solution 10 %	++ *	Sodium hydroxide solution 10 %	++ *
Coffee	++	Sulphuric acid 10 %	++ *
Diesel	++	Turpentine	±
Engine oil	++	Vegetable fats	++
Ethanol 10 %	++	Washing-up liquid	++
Ethyl acetate	--	Water	++
Hydrochloric acid 10 %	++ *	Xylene	--

++	= resistant
±	= conditionally resistant (approx. 24 hrs.)
--	= non-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.