

Finish

Triflex Cryl Finish S1



Product information

Applications

Triflex Cryl Finish S1 is used as a finish on Triflex BTS-P (S1), Triflex BFS (S1) and Triflex TSS (S1) systems.

Properties

2-component pigmented finish with a polymethyl methacrylate resin (PMMA) base. Triflex Cryl Finish S1 offers the following features:

- Fast-curing
- Rapidly resistant
- Flame-retardant
- Satin gloss
- Solvent-free
- UV-resistant

Pack size

Drum

Summer	Winter	
10.00 kg	10.00 kg	Triflex Cryl Finish S1 base resin
0.20 kg	0.60 kg	Triflex Catalyst (2 x / 6 x 0.10 kg)
10.20 kg	10.60 kg	

IBC container on request.

Colours

2053 Amber 02
7090 Sand 02
8089 Sand 03
8096 Garnet 03
8081 Ruby 01 (Terracotta)
7040 Slate 01 (Window grey)
7037 Slate 02 (Dust grey)
7043 Slate 03 (Traffic grey)
7094 Granite 03
5094 Opal 04
6091 Jade 04
7032 Quartz 02 (Pebble grey)
7035 Quartz 01 (Light grey)
7030 Quartz 03 (Stone grey)

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 S1 can be applied at substrate and ambient temperatures between 0 °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

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

Mixing ratio

Temperature range of:

0 °C to +5 °C	10.00 kg base resin + 0.60 kg catalyst
+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

Methods of application

Can be applied manually by roller or mechanically with the Triflex spray application machine.

Material consumption

Approx. 0.50 to 0.70 kg/m² on a smooth, even surface depending on area of use.

Pot life

Approx. 15 min at +20 °C

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Drying time

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

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-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.