

Product information

Applications

Triflex ProSolar Finish is used as a finish on Triflex PMMA systems to increase solar reflectance.

Properties

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

- Fast-curing
- Rapidly resistant
- Satin gloss
- Reflective
- Solvent-free
- UV-resistant
- Solar Reflectance Index (SRI) corresponds to 97 for the combination of Triflex ProTect colour 9010 waterproofing and Triflex ProSolar Finish
- Can be sprayed with the Triflex spray application machine

Pack size

Drum

Summer	Winter	
20.00 kg	20.00 kg	Triflex ProSolar Finish base resin
0.80 kg	1.20 kg	Triflex Catalyst (8 x 12 x 0.10 kg)
20.80 kg	21.20 kg	

Container on request.

Colours

9010 Pure white

Storage

Can be stored unopened and unmixed for approx. 12 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 ProSolar 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, add the correct quantity of catalyst and mix with a slow-running mixer until there are no more lumps. Stirring time at least 2 mins.

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. 0.70 to 0.90 kg/m² on a smooth, even surface depending on application.

Pot life

Approx. 15 mins. at +20 °C

Drying time

Rainproof after:	approx. 30 mins. at +20 °C
Final strength after:	approx. 2 hrs. at +20 °C

Finishing

Triflex ProSolar Finish



Product information

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 wide variety of on-site requirements and conditions, the user is required to test the product's suitability for the particular purpose. Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.