

Coating

Triflex ProFloor

Product information

Applications

Triflex ProFloor is used as a high-quality, durable coating for heavy-duty surfaces in the balcony systems Triflex BTS-P, Triflex BFS and Triflex TSS.

Properties

Triflex ProFloor is a 3-component, pigmented coating (self-levelling mortar) with a polymethyl methacrylate resin (PMMA) base.

Triflex ProFloor offers the following features:

- Self levelling
- Fast-curing
- Weather-resistant
- Waterproof
- Wear-resistant
- Solvent-free
- UV-resistant
- Suitable for vehicle traffic
- Withstands high mechanical loads

Pack size

Drum / paper sack

Summer	Winter	
10,00 kg	10,00 kg	Triflex ProFloor R base resin *
23,00 kg	23,00 kg	Triflex ProFloor S powder
<u>0,20 kg</u>	<u>0,60 kg</u>	Triflex Catalyst (2 x / 6 x 0.10 kg
33,20 kg	33,60 kg	= Triflex ProFloor

* Triflex ProFloor R base resin is produced according to the season in summer or winter formulations. See product label.

Colours

Mid-grey 1

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.



Condition for use

Triflex ProFloor can be applied at substrate and ambient temperatures of a minimum of 0 °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 pre-treated and primed substrates must be sound, dry and free of loose or adhesion-reducing particles. Ensure that structural measures are taken to prevent moisture penetration of the coating from underneath. Substrate adhesion must be tested on a case-by-case basis.

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

23 kg of Triflex ProFloor S powder is mixed into 10 kg Triflex ProFloor R base resin with the slow-running mixing machine until there are no more lumps. Triflex Catalyst is then also added into the slow-running mixing machine until there are no more lumps. Stirring time: at least 2 min. Once mixed, transfer to another receptacle and mix again.

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

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Material consumption

Minimum 4.00 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
Can be walked on/recoated after: approx. 1 hr. at +20 °C
Resistant after: approx. 2 hrs. at +20 °C

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.