



Product information

Applications

Triflex Cryl UniPrimer 285 is used as a primer for Triflex systems with a PMMA resin base and is suitable for mineral substrates such as concrete and screed, bituminous surfaces such as asphalt, and wood.

Properties

2-component primer with a polymethyl methacrylate resin (PMMA) base. Triflex Cryl UniPrimer 285 offers the following features:

- Fast-curing
- Solvent-free
- Can be sprayed with the Triflex spray application machine

Pack size

Drum

Summer	Winter	
10.00 kg	10.00 kg	Triflex Cryl UniPrimer 285 base resin
0.40 kg	0.60 kg	Triflex Catalyst (4 x / 6 x 0.10 kg)
10.40 kg	10.60 kg	

Container

Summer	Winter	
500.00 kg	500.00 kg	Triflex Cryl UniPrimer 285 base resin
20.00 kg	30.00 kg	Triflex Catalyst (2 x / 3 x 10.00 kg)
520.00 kg	530.00 kg	

Summer	Winter	
910.00 kg	910.00 kg	Triflex Cryl UniPrimer 285 base resin
40.00 kg	60.00 kg	Triflex Catalyst (4 x / 6 x 10.00 kg)
950.00 kg	970.00 kg	

Colours

Transparent

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 UniPrimer 285 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. On porous, absorbent substrates, the application should ideally be carried out when the substrate temperature is dropping, so as to avoid penetration of air pores into the surface structure. For difficult substrates, we recommend using Triflex Cryl Pinhole Paste.

Preparation of the substrate

The substrate must be prepared by milling or shot-blasting until it is sound, dry and free of loose or adhesion-reducing particles. Ensure that structural measures are taken to prevent moisture penetration from underneath. Substrate adhesion must be tested on a case-by-case basis.

Minimum tensile adhesion strength:

Asphalt: 0.8 N/mm²

Concrete, screed, wood: 1.5 N/mm²

For use on resin-modified mortars, an on-site compatibility test must be carried out.

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. 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.



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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

Min. 0.40 kg/m² on a smooth, even surface

Pot life

Approx. 15 min at +20 °C

Drying time

Rainproof after: approx. 25 min. at +20 °C

Can be walked on/recoated after: approx. 45 min. 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-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.