



Product information

Applications

Triflex ProFibre is used for structurally hard-to-reach details, where it is impossible to use a fleece-reinforced waterproofing system. It cannot be applied according to the Flat Roof Guidelines.

Properties

2-component pigmented waterproofing with a polymethyl methacrylate resin (PMMA) base. Triflex ProFibre is a fibre-reinforced waterproofing resin without fleece reinforcement and offers the following features:

- Seamless
- Flexible in low temperatures
- Vapour-permeable
- Fast-curing
- Solvent-free
- Extremely weather-resistant (UV, IR, etc.)
- Excellent adhesion properties on a multitude of substrates
- Elastic and crack-bridging
- Mechanically strong and wear-resistant
- Resistant to media generally present in air and rainwater
- Resistant to sparks and radiant heat to DIN 13501-5: B_{ROOF} (t1)
- Fire classification as per DIN EN 13501-1: Class E

Pack size

Drum

Summer	Winter	
5.00 kg	5.00 kg	Triflex ProFibre base resin
0.10 kg	0.30 kg	Triflex Catalyst (1 x / 3 x 0.10 kg)
5.10 kg	5.30 kg	

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

Colours

7032 Pebble grey
7035 Light grey
7043 Traffic grey B

Storage

Can be stored unopened for approx. 6 months in a cool, dry place above 0°C. Keep container away from direct sunlight when in storage and on the construction site.



Conditions for use

Triflex ProFibre can be applied in surface 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 substrate must be 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.

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. Small amounts can be mixed with a stick.

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

Material consumption

Min. 3.00 kg/m² on a smooth, even surface



Product information

Pot life

Approx. 20 min. at +20°C

Drying time

Rainproof after: approx. 30 min. at +20°C
Can be walked on/recoated after: approx. 45 min. 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.