Waterproofing
Triflex ProFibre

Product information

Applications
Triflex ProFibre is used for structurally hard-to-reach details, where it is impossible to use a fleece-reinforced waterproofing system.

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: Broof (t1)
- Fire classification as per DIN EN 13501-1: Class E

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. Transfer to another receptacle and mix again.

Small amounts can be mixed with a stick.

Mixing ratio
Temperature range of:

<table>
<thead>
<tr>
<th>Temperature Range</th>
<th>Base Resin</th>
<th>Catalyst</th>
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<tbody>
<tr>
<td>0 °C to +5 °C</td>
<td>10.00 kg</td>
<td>0.60 kg</td>
</tr>
<tr>
<td>+5 °C to +15 °C</td>
<td>10.00 kg</td>
<td>0.40 kg</td>
</tr>
<tr>
<td>+15 °C to +35 °C</td>
<td>10.00 kg</td>
<td>0.20 kg</td>
</tr>
</tbody>
</table>

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.