

Coating

# Triflex ProFloor RS 2K



## Product information

### Applications

Triflex ProFloor RS 2K is used as a high-quality and durable coating for heavy-duty surfaces in the Triflex balcony systems.

### Properties

2-component pigmented coating with a polymethyl methacrylate resin (PMMA) base. Triflex ProFloor RS 2K offers the following features:

- Self-levelling
- Fast-curing
- Weather-resistant
- Rapidly resistant
- Waterproof
- Wear-resistant
- UV-resistant
- Suitable for vehicle traffic
- Solvent-free

### Pack size

Drum

| Summer   | Winter   |                                      |
|----------|----------|--------------------------------------|
| 15.00 kg | 15.00 kg | Triflex ProFloor RS 2K base resin *  |
| 0.10 kg  | 0.30 kg  | Triflex Catalyst (1 x / 3 x 0.10 kg) |
| 15.10 kg | 15.30 kg |                                      |

\* Triflex ProFloor RS 2K base resin is produced in summer or winter formulations according to the season. See product label.

### Colours

Mid-grey

### 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 ProFloor RS 2K can be used 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 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

Mix the base resin thoroughly for 1 min with a double mixing machine. Then, add the correct quantity of catalyst and mix with a slow-running mixer until there are no more lumps.

Stirring time: 2 mins.

If no double mixing machine is available, we recommend, for example, Collomix MK 120 HF.

#### Important note:

Do not go below or exceed the total stirring time of 3 mins.

### Mixing ratio

Temperature range of:

|                |  |
|----------------|--|
| 0°C to +5°C    | 15.00 kg base resin + 0.30 kg catalyst |
| +5°C to +15°C  | 15.00 kg base resin + 0.20 kg catalyst |
| +15°C to +35°C | 15.00 kg base resin + 0.10 kg catalyst |

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### Instructions for use

Spread Triflex ProFloor RS 2K over the surface with a notched trowel at an angle of 60° to 80° and smooth out.

#### Important note:

Do not apply Triflex ProFloor RS 2K directly if it has become too warm as a result of the mixing process or previous storage. The ideal temperature of the mixed product is +20 °C.

### Material consumption

Min. 4.00 kg/m<sup>2</sup> 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-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.