



Product information

Applications

Triflex Than RG 560 is used as a coating (wearing/dressing layer)* in the Triflex CPS-F system.

Properties

2-component coating with a high-quality polyurethane resin (PU) base. Triflex Than RG 560 has the following properties:

- Solvent-free
- Flexible
- Withstands mechanical loads
- Easy to use
- Pigmented

Pack size

Drum

25.00 kg	Triflex Than RG 560 base resin
5.00 kg	Triflex Than RG 560 hardener
30.00 kg	

Colours

7032 Pebble grey

Storage

Shelf-stable for 12 months if stored dry and unopened within a temperature range of +10 °C to +25 °C. Keep away from direct sunlight and temperatures below the permissible range in storage and on the construction site.

Conditions for use

Triflex Than RG 560 can be applied at substrate and ambient temperatures between +10 °C and +30 °C. The relative humidity must not exceed 75 %. These conditions must be maintained for at least 16 hours after application.

Preparation of the substrate

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

Thoroughly mix the base resin before adding the corresponding quantity of hardener. Mix using a slow-running mixing machine for at least 3 min. Transfer to another receptacle and mix again for at least 2 min. Avoid stirring in air.

The temperature of both components should be between +15 °C and +25 °C when mixing.

Any requisite additives or quartz sand should be weighed in advance and added during the first mix whilst the mixing machine is running. Ensure that all fillers and quartz are evenly distributed in the resin.

Mixing ratio

The mixing ratio corresponds to the pack size.
5 : 1 parts by weight / base resin : hardener

Material consumption

Dressing layer comprising Triflex Than RG 560 and quartz sand 0.1–0.4 mm. Total volume of Triflex Than RG 560 at least 2.50 to 2.70 kg/m² incl. 30 % quartz sand 0.1–0.4 mm on a smooth, even surface.

Dress the wet dressing layer in excess.
Volume of quartz sand, size 0.3–0.8 mm, at least 5.00 kg/m².

Pot life

Approx. 45 mins. at +10 °C
Approx. 25 mins. at +20 °C
Approx. 15 mins. at +30 °C

* Please note: Term under "German Committee on Reinforced Concrete (DAFStb.) – Guidelines for the protection and repair of concrete components" = primarily effective surface protection layer



Produktinformation

Drying time

Can be walked on after:	approx. 18 to 24 hrs. at +20 °C
Can be recoated after:	approx. 18 to 24 hrs. at +20 °C
Can be recoated within:	approx. 48 hrs. at +20 °C *
Mechanically resistant after:	approx. 2 to 3 days at +20 °C
Chemically resistant after:	approx. 7 days at +20 °C

* The coated surface must be recoated within 18 to 48 hours in order to ensure sufficient bonding. Further preparation by means of abrasion is not necessary during this period. After 48 hours, the surface must be carefully abraded prior to overcoating.

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.