

Primer

Triflex Metal Primer



Product information

Applications

Triflex Metal Primer is used as a primer on various metals and rusty substrates.

Properties

Single-component, quickly recoatable metal primer with a high-grade alkyd resin base. Triflex Metal Primer offers the following features:

- Fast-drying
- Rust-inhibiting
- Low viscosity
- Lead- and chromate-free

Pack size

Spray can

0.50 l Triflex Metal Primer

Drum

2.50 l Triflex Metal Primer

Colours

Light grey

Storage

Can be stored unopened for approx. 24 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 Metal Primer can be applied at substrate and ambient temperatures between +5°C and +35°C. The relative humidity must not exceed 85%.



Preparation of the substrate

The substrate must be dry and free of loose particles, grease and oil. For best adhesion results, remove rust, rust scale, mill scale and unstable old coatings. Where blasting is impractical, loose rust, rust scale and old paint layers should be removed with a scraper or wire brush. Stable old coatings should be roughened for better adhesion. Adhesion with stable old coatings 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.

Instructions for use

Before applying the product, stir or shake the contents until homogeneous. Apply or spray a thin layer of Triflex Metal Primer using a short-pile roller or a brush. Make sure the application layer is not too thick.

Spray primer at a distance of approximately 20 cm. Overspray can lead to contamination of the surrounding area. When you have finished using the spray, turn it upside down and spray briefly to prevent the uptake from clogging.

Once the Triflex Metal Primer has fully hardened, it can be further processed.

Important note:

Triflex Metal Primer reaches its full adhesive tensile strength after approx. 3 days. You should not attempt to cut it any earlier.

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Mixing ratio

1-component

Material consumption

Approx. 0.08 to 0.10 l/m²

Drying time

Can be recoated after: approx. 30 min. at +20 °C Spray can
Can be recoated after: approx. 60 min. at +20 °C Roller / Brush

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.