



## Product data sheet

# Triflex Metal Primer

### Use

Primer for metal and other substrates.

### Properties

- Cold liquid applied and exceptionally fast curing
- Rust-inhibiting
- Lead and chromate free
- Low viscosity

### Components

Component	Product
Primer	Triflex Metal Primer

### Packaging

Component	Pack size
Primer	Spray can: 0.5L
	Drum: 2.5L

### Colour(s)

- Light grey

### Application conditions

Condition	Value
Ambient and substrate temperature	0°C to +35°C
Relative atmospheric humidity	Must not exceed 85%
Dew point	3°C above dew point

### Substrate assessment / pretreatment / preparation

Degrease and clean metals with Triflex Cleaner and allow to evaporate. Further prepare the substrate by grinding to create a surface key. Ensure that any areas of rust, scale and oxidation are removed by grinding back to bright metal and creating a surface key.

### Initial mixing

Spray can: Shake the can vigorously for one minute after the mixing ball begins to rattle.

Drum: Thoroughly mix the primer in the drum with a paint stirrer until a smooth, uniform consistency is achieved.

### Application method

Spray can: Hold the can upright at approximately 20cm from the surface, and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface, shake often during use and avoid overspray.

Drum: Apply using a short pile (mohair) roller or brush.

**Note:** During application, ensure the layer thickness is not excessive and where necessary apply in two separate applications to achieve desired consumption rate.



### Consumption

Pack	Consumption
Spray can	0.15L/m <sup>2</sup>
Drum	0.08 - 0.10L/m <sup>2</sup>

### Curing time (at 20°C)

Condition	Time
Can be re-coated after	Approximately 30 minutes using spray can
Can be re-coated after	Approximately 60 minutes using roller or brush

**Important note:** The final adhesive strength of the Triflex Metal Primer is reached after approximately 3 days. A peel test should not be performed before this time.

**Note:** Times will be increased at lower temperatures and reduced at higher temperatures.

### Tool cleaning

Clean tools with Triflex Cleaner.

### Storage / shelf life

Store unopened in a cool, dry, well ventilated place above freezing, out of direct sunlight and in the original container.

Shelf life if stored correctly: minimum 24 months.

### Health and safety

Refer to Safety Data Sheets.

### Disposal information

Refer to Safety Data Sheets for recommended EWC waste codes.

### Notes

The advice we provide on the application of our products is based on extensive development work and many years of experience, and is given to the best of our knowledge. The wide variety of requirements for a building under the most diverse conditions mean that it is necessary for the contractor to test the product for suitability in each case. Triflex reserve the right to make alterations in keeping with technical developments or improvements.

Non-Triflex products must not be used with Triflex systems.

Only the most recent version of this data sheet is valid.