

| | | | |
|---------------------|------|-----|------|
| CI/SfB | (29) | Vv1 | (K2) |
| CAW P10 | | | |
| Uniclass JP10:L6811 | | | |

Product Information

Description

An anti-corrosive transport primer for temporary protection of blasted steel substrates, which will be finished with a compatible basecoat. Applied at standard film thickness, the protection in outdoor conditions is limited to approximately 3 months. Within this period of time the finishing coating system needs to be applied

Usage / Purpose

Two-component epoxy shop primer for blasted steel substrates.

Finish

Matt

Colour

Grey

Packaging

Supplied in 20 L kit

Corrosion Risk

Suitable for areas C1, C2 and C3.

Availability

Only available from tremco illbruck or approved distributors overseas (see contact details for more information).

Usage Guidelines

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Surface Preparation & Priming

- Remove grease, oil, dirt etc. using an appropriate degreasing agent.
- Grit blasting to Sa 2½ (ISO 8501-1).
- After blasting remove all dust from the entire surface with compressed air which is free from moisture and grease.
- Apply first coating layer within 6 hours.
- In case the final coating layer is applied on the construction site, extra precautions need to be taken.

Application Conditions

- The temperature of the substrate should be at least 3°C above the dew point.
- Keep application area well ventilated during application and drying in order to reduce evaporated solvents.
- This is necessary to acquire good drying conditions and for the good of the applicators' health.

Application Equipment

Preferably apply by means of airless or airmix spray equipment. When using brushes, a different film thickness and possibly inferior flow will be achieved. AIRLESS SPRAY

Operating pressure: 2,030 – 2,320 psi
140 – 160 bar

Tip size: 0.015 inch

Use only FC002 Thinner at 0 – 10% by volume.

Mixing

Power mix separately, then add curing agent to base component and power mix. DO NOT MIX PARTIAL KITS. The temperature of the mixed product should be at least +10°C during application.

Airless Spraying

The PM019 Primer is generally applied as follows:

No. of Coats: 1

WFT: 107 µm

DFT: 30 µm

Coverage is typically over 9.3 m² per litre at 30 µm. A single full coat is generally sufficient.

Brush / Roller Application

Brush and roller application is only recommended for small areas.

Drying Times

| Recoatable Depending on Temperature | |
|-------------------------------------|---------------|
| Touch Dry | 16 hours@20°C |
| Over Coating | 8 hours@20°C |

PM019

Primer for Blasted Steel Substrates



Key Benefits Summary

- Up to 3 month's protection for blasted steel substrates prior to application of basecoat
- Easy to apply using airless spray equipment
- Protects steel in transit from shop to site
- Tested with Nullifire basecoats to ensure compatibility

PM019

Primer for Blasted Steel Substrates

Nullifire
Smart Protection

Technical Data

| Property | Result |
|----------------------------|---|
| Composition | Two-component epoxy |
| Volume Solids | 28% ± 2% mixed product |
| VOC | 625 g/l |
| Mix Ratio | 1:1 (base component to curing agent) by volume |
| Pot Life or Sprayable Life | 8 hours at 20°C |
| Coverage Rates | Theoretical coverage: 9.3 m ² per litre at 30 µm |
| Storage | Store in secure, dry warehouse conditions between +5°C and +40°C |
| Shelf Life | 12 months when stored as recommended in original unopened container |

Application Advice

Ensure that:

- The product specification is appropriate for your intended requirements.
- The equipment is of correct specification.
- The site conditions and storage facilities are acceptable.
- You are fully conversant with the Application Instructions prior to use.

Site Work

This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with applicable regulations. In areas where explosion hazards exist, workmen should be required to use non ferrous tools and wear conductive and non sparking shoes.

Cleaning

Use FC002 Thinner

Specification

A tremco illbruck Representative will provide a specification for each project. tremco illbruck accepts no responsibility for defects arising from failure to follow the specification.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Flammable- keep away from open flames and other ignition sources.

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.