

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

Product Information

Description

PM015 is a high build, low temperature curing aluminium epoxy mastic primer. It provides excellent levels of barrier protection.

Usage / Purpose

Two component aluminium epoxy mastic primer.

Finish

Semi-gloss

Colour

Aluminium

Packaging

Supplied in 20 L and 5 L kits

Purchasing

Two part product

Corrosion Risk

Suitable for areas C1, C2 and C3. For areas of C4 and above please contact us.

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

- Surface must be clean and dry.
- Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating.
- For steel prepare to Sa 2½. St2, St3, or Sa1 are also acceptable methods.
- For old galvanised steel prepare to SSPC-SP1 preferably blasting to Sa1.

Application Conditions

- Industry standards are for substrate temperatures to be 3°C above the dew point.
- Condensation due to substrate temperatures below the dew point can cause flash rusting on prepared steel and interfere with proper adhesion to the substrate.
- Special application techniques may be required above or below normal application conditions.
- Material conditions are +5°C to +30°C. Surface conditions are +2°C to +50°C. Ambient conditions are +2°C to +40°C

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: 1950 – 2150 psi
134 – 148 bar

Tip size: 0.019 – 0.025 inch

Use only FC002 Thinner at 0 – 25% by volume.

Mixing

Power mix separately, then add curing agent to base component and power mix. DO NOT MIX PARTIAL KITS.

Thinning

May be thinned up to 25% with FC002.

Airless Spraying

PM015 is generally applied as follows:
No. of Coats 1
WFT: 87 – 145 µm
DFT: 75 – 125 µm
Theoretical coverage is
11.5 m²/l@75 µm

Brush / Roller Application

Brush and roller application is only recommended for small areas. Multiple coats may be required to obtain desired appearance. Avoid excessive rebrushing or re-rolling.

Drying Times

Dry to Handle State	
Touch Dry	6 hours@20°C
Hard Dry	3 days@20°C
Overcoating	6 hours@20°C

Nullifire
Smart Protection

PM015

Aluminium Epoxy Primer



Key Benefits Summary

- Protects black steel, galvanised steel, and rusted steel
- Contains aluminium flakes to provide exceptional protection
- Long history of use in a number of industrial markets
- Self priming
- Corrosion protection with a single coat
- Aluminium finish
- Low VOC

PMO15

Aluminium Epoxy Primer

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Technical Data

Property	Result
Composition	Two-component epoxy
Volume Solids	86% ±2%
VOC	91 g/l
Mix Ratio	1 : 1 (A to B) by volume
Pot Life or Sprayable life	1 hour at 24°C
Coverage Rates	Theoretical coverage: 11.5 m ² per litre at 75 µm
Shelf life	24 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

When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapour concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA/NIOSH approved supplied air respirator.

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.