

Metal Pro Anti-corrosive Primer

Product properties

Alkyd oil primer with anti-corrosion properties.

- Alkyd oil primer
- Anti-corrosion protection
- For black iron/steel

Product use

Corrosion protection of metal exposed to medium exposure, changing temperature and humidity.

Indoors and outdoors on black iron/steel and factory primed items.



Substrate

Must be clean, dry, solid and suitable for paint treatment.

Water traps or the risk of water accumulation must not occur.

Treatment

Dirt, grime, grease, oil, salts and chalking material are removed with Flügger Metal Pro Cleaner.

Algae, mould and mildew must be removed by cleaning with Facade Anti-green.

Remove mill scale, rust, foreign material and loose paint by scraping, machine grinding or steel brushing to (ST 2 according to ISO 8501).

Smooth, glossy surfaces are sanded matt.

Apply 2 coats of primer and 3 coats of topcoat.

Application

Brush or spray.

Apply 1st coat of primer immediately after cleaning.

Apply subsequent coat immediately after 1st coat is dry for re-treatment.

Finish with:

Indoor: Interior High Finish or Strong Finish.

Outdoor: Metal Pro Metal Enamel.

Expected result

Matt, opaque surface.

Please note!

Protect freshly painted surface from adverse weather conditions.

Take appropriate measures against the effects of moisture and rainfall on freshly painted surfaces.

The surface achieves maximum robustness when fully cured.

Environmental information

Minimize your paint waste by pre-estimating how much paint you need.

Remove as much paint as possible from tools before cleaning.

Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.

Empty and dry packaging should be sorted as metal.

Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage: Cool, frost free and tightly closed

Protection equipment: Protect skin and eyes from splashes with suitable clothing, gloves and glasses. Avoid inhalation of spray mist and grinding dust. Wear suitable protective equipment, see safety data sheet for further information.

Technical Data

Product Type	Priming paint
Gloss	Matte
Density (kgs/l)	1.3
Solids Weight %	79
Solids Vol. %	55
Nominal spreading rate (m ² /ltr.)	10
Long spreading rate (m ² /l.)	12
Short Spreading rate (m ² /ltr.)	8
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Recoatable at 20° C, 60 % RH (Hours)	1
Fully cured at 20° C, 60 % RH (Days)	7
Dilution	Do not dilute
Cleaning of Tools etc.	White spirit

Current TDS Version

July 2024

Replaces TDS Version

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