

RUST-OLEUM®
INDUSTRIAL



METAL CLADDING PRIMER

Rapid curing primer for metal cladding



- Single pack anti-corrosion primer
- Can be overcoated after just 1 hour
- Water-based product; low in VOC
- For all sound metal substrates and plastisol
- Available in 3 different colours to increase opacity of topcoat

KNOW-HOW TO PROTECT™

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METAL CLADDING PRIMER

DESCRIPTION

Water based quick drying primer for use on all metal substrates including bare or blasted steel, galvanized metal and plastisol®.

DOPORUČENÉ POUŽITÍ

Metal Cladding Primer can be used on a wide variety of substrates like bare or blasted steel, galvanised steel, zinc, aluminium and steel protected by plastisol. Metal Cladding Primer provides corrosion protection under light industrial exposure conditions, if followed by a coat of Metal Cladding Topcoat. On bare or blasted steel two coats of Metal Cladding Primer should be applied prior to the application of the Metal Cladding Topcoat.

TECHNICAL DATA

Hustota (g/cm³):	1,29
Úroveň lesku:	Matt
Obsah pevných látek v objemu:	43,7%
Tepelná odolnost:	80°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Dotykem suché:	30 minutes
Suché na manipulaci:	1 hour
Suchý nátěr:	1 hour
Plně vytvrzené:	3 days

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

80 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

35 µm

TEORETICKÁ SPOTŘEBA

12,5 m²/l

PRAKTICKÁ SPOTŘEBA

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

PŘÍPRAVA POVRCHU

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. For optimum results remove rust, rust scale, mill scale and deteriorated coatings by abrasive blasting to Sa 2½ (ISO 8501-1: 1988), blast profile max. 50 µm. If blasting is not possible remove loose rust and loose coatings by scraping and/or wire brushing to St 3 (ISO 8501-1: 1988). Zinc or aluminium corrosion products can be removed with Surfa-Etch 108 Etching Solution followed by rinsing with plenty of fresh water, or by brush-off blasting. Remove deteriorated coatings by scraping and wire brushing. Sand intact coatings to roughen the surface slightly. The surface must be clean and may be slightly damp during application.

NÁVOD K POUŽITÍ

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

PODMÍNKY POUŽITÍ

Temperature of air, substrate and coating material between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 5°C above dew point.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Dilute sparingly, if required, with water.
Use brushes based on a mixture of synthetic/natural bristles.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Dilute sparingly, if required, with water.
Use medium nap, 8-12 mm, woven acrylic or polyester rollers.
Roller application may require 2 coats to achieve recommended dry film thickness.

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Sparingly, if required, with water.
Pneumatic and electric airless equipment. Tip size: 0.015-0.018 inch. Fluid pressure: 150 - 225 bar. Check wet film thickness, avoid excessive film thickness.

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Dilute sparingly, if required, with water. Gravity cup and pressure cup. Tip size: 1.2 - 1.8 mm. Atomising pressure: 2 - 4 bar.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Immediately after use with water and soap.

POZNÁMKY

Maximum dry film thickness per coat: 45 µm dry, equals 103 µm wet.
When used on new plastisol cladding the product can remain slightly tacky.

SAFETY DATA

Úroveň těkavých organických látek:	14 g/l
VOC readymix:	14 g/l
Kategorie VOC:	A/i
Limitní hodnota VOC:	100 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

Minimum of 5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C. **Keep from freezing.**

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