

RUST-OLEUM®

INDUSTRIAL



1080 HIGH BUILD METAL PRIMER

High build metal primer

- Protects up to C4 corrosion class with 7500 Alkythane topcoat
- High build primer (60 micron)
- High content of rust-inhibiting pigments
- Lasting flexibility
- Tintable in virtually any colour

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

1080 HIGH BUILD METAL PRIMER

DESCRIPTION

High build metal primer for extra protection of bare or blasted metal. Maximum durability under severely corrosive conditions.

ODPORÚČANÉ POUŽITIE

1060/1080 should be used on new, blasted steel surfaces or on surfaces primed with RUST-OLEUM metal primers. The product assures appropriate protection under C1 to C4 exposure conditions, if applied on a RUST-OLEUM metal primer followed by Alkythane 7500.

TECHNICAL DATA

Hustota (g/cm ³):	1,37
Úroveň lesku:	Matt
Trieda korózie:	C4 vysoká ochrana
Obsah pevných látok v objeme:	53,5%
Tepelná odolnosť:	120°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Na dotyk suché:	4 hours
Suché na manipuláciu:	8 hours
Suchý na opätovné natieranie:	24 hours
Úplne vytvrdené:	8 days

ODPORÚČANÁ HRúbKA MOKRÉHO FILMU

105 µm

ODPORÚČANÁ HRúbKA SUCHÉHO FILMU

60 µm

TEORETICKÁ SPOTREBA

9 m²/l

PRAKTICKÁ VÝDATNOSŤ

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

PRÍPRAVA 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. Sand previous coatings which are in good condition to roughen the surface slightly. The surface must be clean and dry during application.

NÁVOD NA POUŽITIE

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

PODMIENKY APLIKÁCIE

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

APLIKÁCIA A RIEDENIE: ŠTETEC

Up to 10% volume RUST-OLEUM Thinner 633. Use natural bristles, long hair brushes.

APLIKÁCIA A RIEDENIE: VALEC

Up to 10% volume RUST-OLEUM Thinner 633.

Use medium nap, polyamide (8 -14 mm) rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

APLIKÁCIA A RIEDENIE: BEZVZDUCHOVÉ STRIEKANIE

Up to 20% volume RUST-OLEUM Thinner 641.

Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch. Fluid pressure: 130 - 200 bar. Check wet film thickness, avoid excessive film thickness.

APLIKÁCIA A RIEDENIE: VZDUCHOVO ATOMIZOVANÝ SPREJ

10-20% volume RUST-OLEUM Thinner 641.

Gravity cup and pressure cup. Tip size: 1,4 -2,2 mm. Atomizing pressure: 2 - 4 bar. Check wet film thickness, avoid excessive film thickness.

ČISTENIE ZARIADENIA / POSTRIEKANIE

Use RUST-OLEUM Thinner 160 or mineral spirits.

POZNÁMKY

Maximum dry film thickness per coat: 100 µm dry, equals 200 µm wet.

SAFETY DATA

Úroveň VOC:	367 g/l
VOC readymix:	449 g/l
Kategória VOC:	A/i
Limit VOC:	500 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

SKLADOVATEĽNOSŤ

Minimum of 5 years from date of production (indicated on the can) in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5 and 35°C.

last_updated: 20/03/2025

footer_data_colors_pack_sizes: footer_data_colors_pack_sizes.value

footer_data_disclaimer: footer_data_disclaimer.value

Rust-Oleum Netherlands B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu