



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

RUST-OLEUM®

INDUSTRIAL



1060/1080 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

1060/1080 HIGH BUILD METAL PRIMER

DESCRIPTION

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

RECOMMENDED USE

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

| | |
|-------------------------------|--------------------|
| Density (g/cm ³): | 1,37 |
| Gloss Level: | Matt |
| Corrosion Class: | C4 high protection |
| Solids content in volume: | 53,5% |
| Heat Resistance: | 120°C (dry heat) |

DRY TIMES BY 20° C/RV 50%

| | |
|----------------|----------|
| Touch dry: | 4 hours |
| Dry to handle: | 8 hours |
| Dry to recoat: | 24 hours |
| Fully cured: | 8 days |

RECOMMENDED WET FILM THICKNESS

105 µm

RECOMMENDED DRY FILM THICKNESS

60 µm

THEORETICAL CONSUMPTION

9 m²/l

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

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, mill 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.

DIRECTIONS FOR USE

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

APPLICATION CONDITIONS

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.

APPLICATION & THINNING: BRUSH

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

APPLICATION & THINNING: ROLLER

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.

APPLICATION & THINNING: AIRLESS SPRAY

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.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

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.

CLEANING OF EQUIPMENT / SPILLS

Use RUST-OLEUM Thinner 160 or mineral spirits.

REMARKS

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

SAFETY DATA

| | |
|---------------------------|--|
| VOC level: | 367 g/l |
| VOC ready mix: | 449 g/l |
| VOC category: | A/i |
| VOC limit: | 500 g/l |
| Remarks regarding safety: | Consult Safety Data Sheet and Safety Information printed on the can. |

SHELF LIFE

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.

Date issued: 06/08/2020

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the user's responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

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