

## PRODUCT DATA

### 1060 ORANGE / 1060-0. TINTABLE BASES

**Andrews Coatings Ltd**  
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#### DESCRIPTION

RUST-OLEUM® Heavy-Duty Orange/Tintable Metal Primer 1060/1060-0. is based on a fish oil containing alkyd resin. The product contains rust-inhibitive pigments and is lead- and chromate free.

#### RECOMMENDED USES

RUST-OLEUM 1060/1060-0. should be used on new, blasted steel surfaces or on surfaces primed with RUST-OLEUM Alkyd Primers .

RUST-OLEUM 1060/1060-0. is primarily intended for brush application and can also be applied by roller and spray.

RUST-OLEUM 1060/1060-0. assures appropriate protection under light industrial exposure conditions, if applied on a RUST-OLEUM Alkyd Primer followed by a RUST-OLEUM Alkythane® 7500; or on blasted steel, followed by 1080 Heavy-Duty Grey Metal Primer and Alkythane 7500.

#### TECHNICAL DATA

Appearance: Flat  
Colour: 1060 orange/ 1060-0. tintable  
Density: 1.35 kg/l.  
Solids Contents: 54.5 volume %  
Viscosity: 100 - 110 KU /Krebs Stormer Units at 20°C  
Recommended film thickness: 60 µm dry, equals 110 µm wet

VOC-content: 367 g/l max.  
Ready-to-use mixture: 449 g/l max.  
Category: A/i  
EU Limit values: 600 g/l (2007) / 500 g/l (2010)

Drying times	20°C/50% r.v.	10°C/60% r.v.	30°C/50% r.v.
To touch:	4 hours	16 hours	3 hours
To handle:	8 hours	24 hours	6 hours
To recoat:	After 24 hours	After 36 hours	After 24 hours
Full hardness	8 days	14 days	6 days

Heat resistance: 120°C (dry heat)

#### Coverage

Theoretical: 9.0 m<sup>2</sup>/l at 60 µm dry  
Practical: 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, 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.

#### DIRECTION FOR USE

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

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#### APPLICATION & THINNING

- Brush:** up to 10 vol. %; RUST-OLEUM Thinner 633.  
Use natural bristles, long hair brushes.
- Roller:** Up to 10 vol. %; RUST-OLEUM Thinner 633.  
Use medium nap, polyamide (perlon 8 -14 mm) rollers.  
Roller application may require 2 coats to achieve recommended dry film thickness.
- Air-atomised spray:** 10-20 vol.%; 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.
- Airless spray:** Up to 20 vol.%; 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.
- Cleanup:** Use RUST-OLEUM Thinner 160 or mineral spirits.

#### 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.

#### REMARKS

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

#### SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

#### SHELLIFE / STORAGE CONDITIONS

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.