

SPS



METAL-PRIMER

Rust-preventive, water-based primer

- Rust and corrosion-preventive
- For steel and non-ferrous metals
- Excellent adhesion
- Quick drying
- Virtually odourless and low solvent content

METAL-PRIMER

DESCRIPTION

Rust-preventive, high-adhesion, water-based primer for steel, iron and non-ferrous metals such as aluminium, zinc, etc. Can be finished with water-based and solvent-based top coat paints. Virtually odourless and quick drying. For interior and exterior use.

RECOMMENDED USE

As a rust protection primer on untreated or exposed metal surfaces that have been thoroughly cleaned and from which all rust has been removed. SPS Metal primer AC has a shelf life of several months after opening. Can often be painted over on the same day.

RECOMMENDED SYSTEM

General: The surface must be capable of supporting the paint, clean, dry, free of dust and grease and free of corrosion.

Iron, aluminium, zinc, copper, brass and galvanised steel etc. that has not been primed or has been sanded back to bare metal:

- Prime untreated metal surfaces or metal surfaces that have been sanded back to bare metal with SPS Metal primer AC.

- After drying, lightly sand the surface (do not sand through the coat of paint) and remove dust.

- Apply top coat paint.

Existing old coats

- Remove old loose coats.

- Clean the entire surface using SPS Paint cleaner.

- Allow to dry, sand and remove dust.

- Prime exposed parts that have been sanded back to bare metal using SPS Metal primer AC.

- After drying, lightly sand the surface (do not sand through the coat of paint) and remove dust.

- Apply top coat paint.

Existing intact coats of paint

- Clean the intact coats using SPS Paint cleaner

- Touch up with primer or apply a complete coat of primer using SPS Metal primer AC.

- After drying, lightly sand the surface (do not sand through the coat of paint) and remove dust.

- Apply top coat paint.

The systems described above apply for the most common types of surface. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA

Density (g/cm³): 1.28

Solids content in volume: 36%

DRY TIMES BY 20° C/RV 50%

Touch dry: 1 hour

Dry to recoat: 6 hours

RECOMMENDED WET FILM THICKNESS

80 µm

RECOMMENDED DRY FILM THICKNESS

30 µm

THEORETICAL CONSUMPTION

Approx. 12-14 m²/litre per coat

PRACTICAL CONSUMPTION

The actual coverage depends on the nature and the structure of the surface and the application method.

DIRECTIONS FOR USE

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Stir well before use. Apply a minimum of 2 coats using a suitable brush or paint roller. Water-based products dry relatively quickly. Always work wet-on-wet to prevent visible marks in the paint. Do not touch up when drying. Lightly sand and remove any dust between the coats.

APPLICATION CONDITIONS

Do not apply at temperatures below +8°C. Only apply if the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain, when frost is expected or in direct sunlight. Always use the required personal protective equipment when applying this product. Always ventilate appropriately when applying

CLEANING OF EQUIPMENT / SPILLS

Use water and soap

SAFETY DATA

VOC level: 50 g/l

VOC category: A/d

VOC limit: 130 g/l

Remarks regarding safety: This paint and the packaging should be disposed of at a collection point for hazardous or special waste.

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SHELF LIFE

Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

Date issued: 29/06/2022

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.

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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



WWW.SPSBV.COM