

Rust Prevention Primer

Product description:

Coating material according to VOB 55 945. High-quality rust prevention primer based on special synthetic resins with active zinc phosphate anti-corrosive pigments. Lead and chrome free.

Application:

Indoors and outdoors. Rust protection after corresponding professional preliminary work for iron and steel. Primer coat for radiators according to DIN 55 900. Corrosion priming coat according to VOB DIN 18 363.

Properties:

- with active zinc phosphate pigments
- lead and chrome free
- good spreading rate and application properties
- quick-drying
- good corrosion protection
- heat-resistant up to 120°C dry heat
- can be repainted with synthetic resin paints

Binding agent basis:

Spec. Alkyd resin

Spec. weight:

Approx. 1.4 kg/l

Gloss level:

matte

Shades of colour:

White, auburn and grey

Packaging size:

2.5 l and 14 kg

Application:

With brush, paint roller and sprayer.

Base surface preparation:

The surfaces must be viable, free of dirt, separating substances and dry. Remove loose coats of paint. Clean and sand old tightly adhering coats of paint well. Please observe VOB, Part C, DIN 18 363, sec. 3.

Pretreatment

Iron and steel:

Remove rust thoroughly, remove rolling skin and scale. If necessary, radiate on standard purity level Sa 2 ½ according to DIN EN ISO 12944.

Intermediate coat:

Mega Mix 006 Classic Universal Primer or MEGA 003 Rust Prevention Primer

Reworking:

With all MEGA paints and alkyd resin construction paints free of aromatic compounds.

Technical specifications

Dilution:

This product is ready for use

Cleaning the tools:

Clean immediately after use using MEGA 904 Synthetic Resin Thinner.

Consumption:

Approx. 120 ml/m², depending on the coating thickness and surface roughness of the base surface. Undiluted primer wet layer: at least 90 µm+ surface roughness. Exact consumption data must be determined on the object.

Drying process:

At 20°C and 65% rel. humidity:

Dust dry: after approx. 1.5 h

Surface dry: after approx. 3 h

Can be reworked: after approx. 14 h

Processing temperature:

Pay attention to moistness with dew and object temperature. Low temperatures and/or high humidity prolong the drying process and lead to damage to the painted surface.

Airless spraying:

Viscosity: original
only adjust if required

Nozzle: 0.013" = 0.33 mm

Spraying angle: depending on the surface up to 50°

Pressure: approx. 140 bars (depending on the device)

2 spray coats

High pressure spraying:

Nozzle: 1.5 mm

Pressure: approx. 2 bars

General information

Processing temperature:

Pay attention to moistness with dew and object temperature. Low temperatures and/or high humidity prolong the drying process.

Storage:

Can be stored in the closed original container in dry, cool and frost-free conditions for at least 12 months.

Composition according to VDL Guideline:

Alkyd resin, coloured pigments, anti-corrosive pigments, filling agents, white spirits free of aromatic compounds, additives

Label according to Regulation (EC)

no. 2004/42:

VOC threshold value according to 2004/42/EC for category d (Lb) and maximum VOC content: refer to lid

GISCODE:

BSL20

Observe the safety data sheet!

