

Classic Universal Primer

Product description:

High-quality, universally applicable primer based on a specific combination of synthetic resins with active anti-corrosive pigments.

Application:

Indoors and outdoors. Bonding agent and anticorrosive coating on steel, galvanized steel components, zinc, aluminium, synthetics such as rigid PVC, polyester, melamine resin (Formica), wood and engineered wood products (not for wooden windows outdoors). Not suitable for thermoplastic synthetics.

Properties:

- excellent adhesive strength
- active rust protection
- good spreading rate and application properties
- quick-drying
- heat-resistant up to 110°C dry heat
- can be repainted with synthetic resin paints

Create sample surfaces for reworking with 2K paints.

Spec. weight:

Approx. 1.45 +/- 0.05 kg/l

Gloss level:

matte

Shades of colour:

White, grey, auburn

Packaging size:

1 l and 2.5 l

Application:

With brush, paint roller and sprayer. The material is ready for use.

Base surface preparation:

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

Pretreatment

First coat:

Iron and steel:

Remove rust thoroughly, remove mill scale and scalings. Remove oils and greases by washing with universal thinner. Apply a generous amount of MEGA 002 Classic Universal Primer 2x.

Zinc and galvanized steel components:

Clean using an ammonia-water solution and synthetic abrasive web. Rinse thoroughly afterwards (refer to BFS Bulletin no. 5).

Base and intermediate coat:

MEGA 002 Classic Universal Primer

Aluminium:

Preliminary work according to BFS Bulletin no. 6

Base and intermediate coat:

Use MEGA 002 Classic Universal Primer

Synthetics:

Clean rigid PVC, polyester, melamine resin (Formica) with suitable thinner and sandpaper with abrasive web (refer to BFS Bulletin no. 22).

Wood and engineered wood products:

Treat pinewood (outdoors) with protection against blue stain and allow to dry for at least 1 day. Do not use MEGA 002 Classic Universal Primer for wooden windows outdoors.

Old layers of paint:

Check for viability. Leach and sandpaper tightly adhering old layers of paint. Thermoplastic old layers of paint, e.g. fluid plastics, water-dilutable acrylic paints, etc. can only be reworked with similar type materials. Thermoplastic coatings can be identified using a solvent sample with a cellulose thinner. Strong dissolving = thermoplastic coatings.

Technical specifications

Dilution:

This product is ready for use

Cleaning the tools:

Clean immediately after use using MEGA 904 Synthetic Resin Thinner.

Consumption:

Approx. 80 ml/m² for 1 coat

Drying process:

At 20°C and 60% rel. humidity:

Dust dry: after approx. 1 h

Paintable: after approx. 3 h

with alkyd resin paints

Can be sanded: after approx. 24 h

2K acrylic resistant: after approx. 36 h
(create sample area)

Airless spraying:

Viscosity: if required with a max. of 10%

Nozzle: 0.011–0.013 inch

Spraying angle: depending on the surface up to 40° to 60°

Pressure: approx. 180–200 bars

High pressure spraying:

Viscosity: 35 s/4 mm DIN cup

Nozzle: 1.5–1.8 mm

Pressure: 3.0–5.0 bars

General information

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.

Declaration of the substances of content:

Synthetic combination of binding agents, inorganic/organic pigments, filling agents, active anticorrosive pigments, additives, white spirits free of aromatic compounds, ester

Information on disposal:

Only give fully empty containers to recycling. Bring containers with remains to the collection point for old paints/varnishes.

EU threshold value for this product:

Product category: A/i

500 g/l VOC (2010)

This product contains a max. of 500 g/l VOC

GISCODE:

BSL40

Observe the safety data sheet!

