

Aqua Paint Primer

Product description:

Water-based, universal primer for critical surfaces prior to the following coatings with acrylic or alkyd resin paints.

Application:

Ideal primer for use on all paint surfaces, rigid PVC, steel (after respective preliminary work), galvanized steel, zinc and aluminium indoors and outdoors.

Properties:

- water-based
- excellent adhesion
- quick-drying
- easy to sand
- easy to fill
- environmentally safe
- odourless
- good corrosion protection
- can be reworked with many diluted and solvent-containing (free of aromatic compounds) topcoat paints

Binding agent basis:

Special synthetic resin combinations

Spec. weight:

approx. 1.33 g/cm³, depending on shade of colour

Gloss level:

matte

Shade of colour:

Wide range of colours using the MEGA Mix paint mix service.

Packaging size:

1 l and 2.5 l

Application:

Using brush, paint roller (with MEGA Aqua Paint brushes and rollers), sprayers including airless. Stir well before use.

Base surface preparation:

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

Reworking:

With MEGA coloured Aqua Paint as well as all MEGA alkyd resin paints free of aromatic compounds.

Technical specifications

Dilution:

This product is ready for use (if necessary with water).

Cleaning the tools:

Clean immediately after use using soap and water.

Drying process:

At 20 °C and 65 % rel. humidity:

Dust dry: after approx. 1 h

Dry to handle: after approx. 5 h

Can be reworked: after approx. 6 h
Can be reworked with topcoat paints after approx. 12 hours of full hardening (if necessary conduct test coating).

Consumption:

Approx. 80–100 ml/m², depending on the coating thickness and surface roughness of the base surface.

Airless spraying:

Viscosity: up to 10 % water

Nozzle: 0.013–0.018 inch

Pressure: approx. 130–150 bars

Spraying angle: 25° to 40°

High pressure spraying:

Viscosity: up to 10 % water

Nozzle: 2 mm

Pressure: 3.0–4.0 bars

Spraying angle: 40°

General information

Processing temperature:

Do not process below 5 °C. 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 surfaces.

Special information:

For later contact with sealants, sealing strips (e.g. sealing strips in the door rabbet), please make sure beforehand that the coating and sealing strip are compatible. Sealants and sealing strips often contain unsuitable plasticizers, which tend to adhere in the event of contact with coatings. When coating zinc or galvanized steel, apply at least 100 µm dry film thickness (usually 2 work cycles) before reworking with paints based on alkyd resin outdoors.

Composition according to VDL Guideline:

Spec. Acrylic resin, titanium dioxide, inorganic coloured pigments, mineral filling agents, water, glycols, additives

Storage:

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

Information on disposal:

For disposal, please observe the legal regulations. Waste code 080120, diluted suspensions containing paints or varnishes, with the exception of those falling under 080119/ÖNORM S 2100. Do not dispose of with household waste. Do not pour down the drain. Give to hazardous waste collection or bring to collection centre for hazardous household waste.

EU threshold value for this product:

Product category: A/i, 140 g/l VOC (2010)
This product contains a max. of 140 g/l VOC

Product code:

M-GP 01

Hazard warnings and safety instructions:

Keep out of the reach of children. Dispose of the content/container in accordance with local regulations. Contains: Reaction mixture, consisting of 5-chlorine-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). Can cause allergic skin reactions. Class 9, UN 3082

Observe the safety data sheet!

