

# Aqua Paint Primer

## Product description:

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

## Application:

Ideal primer for use on all paint surfaces, rigid PVC, zinc, aluminium, copper and other non-ferrous metals indoors and outdoors.

## Properties:

- water-based
- very good adhesion
- quick-drying
- easy to sand
- easy to fill
- environmentally safe
- odourless
- weather-resistant
- can be reworked with many diluted and solvent-containing (free of aromatic compounds) top coat paints

## Binding agent:

Hybrid technology

## Spec. weight:

1.33 g/cm<sup>3</sup>

## Gloss level:

matte

## Shades of colour:

White, RAL 7001 (silver grey)

## 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 surfaces 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 sand old tightly adhering coats of paint. Remove loose coats of paint.

## Reworking:

With MEGA 130 Silky White Aqua Paint and 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.

### Consumption:

Approx. 120 ml/m<sup>2</sup> coat on vertical smooth surface, depending on coating thickness and surface roughness of the base surface

### Drying process:

At 20 °C and 60 % rel. humidity:

Dust dry: after approx. 1–2 h

Dry to handle: after approx. 10–12 h

Can be reworked: on the next day

Reworking with alkyd resin paints should not take place until approx. 48 h after full hardening (if necessary conduct test coating), at the earliest.

### Airless spraying:

Viscosity: undiluted, dilute with 3–5 % water if necessary

Nozzle: 0.011–0.013 inch

Pressure: approx. 160 bars  
(depending on the device)

Spraying angle depending on the surface up to 40°. For a fine spray nozzle: 0.012 inch, Material pressure 140 bars

### High pressure spraying:

Viscosity: if necessary, dilute with approx. 5 % water

Nozzle: 1.4–1.8 mm

Pressure: approx. 3–4 bars

## General information

### Processing temperature:

Do no 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 painted surface.

### 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.

## 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:

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

## Information on disposal:

Disposal of the content/container according to the local/regional/national/international regulations. 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

130 g/l VOC (2010)

This product contains a max. of 130 g/l VOC.

## GISCODE:

BSW30

## Observe the safety data sheet!

