

Aqua Paint Undercoat

Product description:

Water-based primer and undercoat, according to VOB DIN 18 363 for the following water-based paintwork.

Application:

Indoors and outdoors. Primer coat for engineered wood products, viable old coats, fibre glass reinforcement, vinyl wallpaper without surface separating agents.

Properties:

- water-based
- excellent coverage
- weather-resistant
- pristine spreading
- very easy to sand
- easy to fill
- can be quickly reworked
- rust inhibiting

Binding agent:

Hybrid technology

Spec. weight:

1.16–1.34 g/cm³

Gloss level:

matte

Shades of colour:

White and tinted using the MEGA Mix paint mix service.

Packaging size:

White: 2.5 l
Tinted: 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 all MEGA white and coloured Aqua Paint.

Technical specifications
Dilution:

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

Cleaning the tools:

Clean immediately after use using water and soap.

Consumption:

Approx. 120 ml/m², depending on the coating thickness and surface roughness of the base surface.

Drying process:

At 20 °C and 50 % rel. humidity.
Dust dry: after approx. 30 min.
Can be reworked: after approx. 3 h
Can be sanded: after approx. 7 h

Airless spraying:

Viscosity: undiluted
Nozzle: Nozzle: 0.009–0.011 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: dilute with 5 % water.
Nozzle: 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 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.

Storage:

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

Composition according to VDL Guideline:

Acrylic dispersion, polyurethane dispersion, titanium dioxide, 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/d
130 g/l VOC (2010)
This product contains a max. of 130 g/l VOC.

GISCODE:

BSW30

Observe the safety data sheet!
