

Matte Coloured Aqua Paint

Product description:

Water-based, matte coloured paint for high-quality painting.

Application:

Indoors. High-quality matte topcoat for wood and engineered wood product, metals, rigid plastics, viable old coats, fibre glass reinforcement, vinyl wallpaper without surface separating agents and after respective pretreatment/primer coat.

Properties:

- water-based combination of PU binding agents
- excellent coverage
- block-resistant
- resistant to hand perspiration
- excellent surface hardness
- colourfast
- alkali-resistant
- virtually odourless
- environmentally safe
- lead and chrome free

Binding agent:

Combination of polyurethane binding agents

Spec. weight:

Approx. 1.02–1.30 g/cm³

Gloss level:

Matte / < 10 GU/ 60° angle

Shades 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. Observe the object conditions for application. Do not use if the humidity and temperature are too high or if the components are too cold.

Base surface preparation:

The surface must be free of dirt, separating substances and dry. Please observe the VOB, Part C, DIN 18 363, sec. 3. Furthermore, the BFS Bulletins of the Federal Committee for Paint and the Protection of Property, Frankfurt on the Main must be observed. Smoothed surfaces must be completely dry. Clean and sandpaper tightly adhering coats of paint well. Remove loose coats of paint. Intermediate sanding with abrasive web, pads or fine sandpaper is required between coats.

Coating system on wood:

Base coat:

MEGA 050 Aqua Paint Undercoat

Intermediate and finishing coat:

MEGA 142 Matte Coloured Aqua Paint. Use the priming coat with MEGA 053 Aqua Paint Barrier Primer, to block water-soluble wood materials.

Iron and steel: Thoroughly remove rust manually or mechanically from metal surfaces. In individual cases, if necessary down to the bare metal (SA2 ½).

Base coat:

MEGA 052 Aqua Paint Epoxy Primer 2K

Intermediate and finishing coat:

MEGA 142 Matte Coloured Aqua Paint

Non-ferrous metals and rigid PVC: Clean zinc, aluminium und rigid PVC surfaces using an ammonia-water solution.

Base coat:

MEGA 051 Aqua Paint Primer or MEGA 052 Epoxy Primer 2K

Intermediate and finishing coat:

MEGA 142 Matte Coloured Aqua Paint

Technical specifications

Dilution:

This product is ready for use; if necessary with a max. of 5% clean, cold water.

Cleaning the tools:

Clean immediately after use using soap and water.

Consumption: Approx. 110 ml/m², depending on the coating thickness and surface roughness of the base surface.

Drying process:

At 20°C and 60% rel. humidity:
Dust dry: after approx. 30 min.
Can be reworked/dry: after approx. 4–6 h

Airless spraying:

Viscosity: undiluted
Nozzle: 0.008–0.010 inch
Pressure: approx. 160 bars
Spraying angle: depending on the surface up to 40°
fine spray nozzle: 0.012 inch
Material pressure: 140 bars

Air coat

(air-supported airless system):

Viscosity: undiluted
Nozzle: approx. 0.009–0.013 inch
Pressure: approx. 50–60 bars, air 3–4 bars

High pressure spraying:

Viscosity: with water to approx. 25 DINs in a 4 mm flow cup
Nozzle: 1.8 mm
Pressure: approx. 3–4 bars

HVLP (low pressure system):

Viscosity: with water to approx. 40–50 DINs in a 4 mm flow cup
Nozzle: 3–4 (1.3–1.8 mm)
Pressure: approx. 0.55 bar

General information

Processing temperature:

Do no process below +8°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:

Polyurethane/acrylic copolymers, titanium dioxide, water, glycols, additives

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/d
130 g/l VOC (2010)
This product contains a max. of 130 g/l VOC.

GISCODE: BSW30

Observe the safety data sheet!

