

Radiator Aqua Paint

Product description:

For the glossy painting of radiators and heating pipes based on water.

Application:

Indoors. For all hot-water radiators and heating pipes primed according to DIN 55 900.

Properties:

- water-dilutable
- excellent adhesion
- resistant to yellowing
- quick-drying
- easy to fill
- heat-resistant up to 120 °C
- environmentally safe
- odourless

Binding agent:

Special acrylic basis

Spec. weight:

1.24–1.30 g/cm³

Gloss level:

Glossy, approx. 80GE/60° angle

Shades of colour:

White

Packaging size:

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 the VOB, Part C, DIN 18 363, sec. 3. Smoothed surfaces must be completely dry. Clean and sand old tightly adhering coats of paint. Remove old loose coats of paint.

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/m², coat on vertical smooth surface.

Drying process:

At 20 °C and 65 % rel. humidity:

Dust dry: after approx. 30 min.

Dry to handle: after approx. 2–3 h

Can be reworked: after approx. 24 h

Note: Painted radiators should only be used step by step after air drying for 24 hours.

Airless spraying:

Viscosity: undiluted

Nozzle: 0.010"–0.013" inch

Pressure: approx. 160 bars

Spraying angle: depending on the surface up to 40°

for 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

HVLP:

Nozzle: 1.8–2.2 mm

Spray pressure: maximum

Viscosity: approx. 40–50 sec. in 4 mm

Flow cup

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, 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 copolymers, 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!

