

TECHNICAL DATA SHEET

WOOD PAINT POLYURETHANE-ACRYLIC ENAMEL

Product Type

Water diluted eggshell and satin finish. Durable and resistant enamel paint to be used where the highest standards of adhesion scratch and water resistance, abrasion and UV resistance and flow is needed. Suitable for both indoor and outdoor use.

Areas of Application

Specially designed as a top coat to exposed surfaces where the highest standards are a must. Suitable for woodworking, furniture, MDF and windowsills. Apply with fine brush designed for waterborne enamels, lint-free shorthaired roller, foam roller or sprayer.

Special Properties

Acrylate core-shell technology (hard surface, soft core) which provides a hard UV-resistant and non-yellowing surface that is tack-free and flexible. Normally, all acrylates are thermoplastic, meaning it softens at higher temperatures and loses their good qualities. Here acrylates are combined with a polyurethane which gives extraordinary UV resistance and also increases the hardness, elasticity, wear resistance and water resistance even at high temperatures.

An ample protection against the growth of mould, fungi and algae have been added in colour, making it very suitable for use even where water and moisture are present such as outdoors, or areas where food is handled such as slaughterhouses and dairies.

Surface Preparation

The surface must be dry, solid, dust-free and clean. Scrape off loose old paint, sand the old paint with sandpaper, clean thoroughly and let dry.

Application Information

The paint is ready to use. Apply with brush or suitable enamel-roller. After light diluting with water, it can also be applied by spray. When applying tinted paint always try to apply complete areas with paint from the same can. We recommend 1-2 layers, depending on type of surface and colour to be painted.

Coating Conditions

Apply under controlled conditions, where air, paint and surface temperature should never be below +5°C. At high humidity drying time will be longer.

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Covering	Depending on type of surface, 6-10 m ² /liter
Resin	Core-shell acrylate, polyurethane
Solid content	37 % pro volume
Density	1,3 kg/liter
Viscosity	310 cP
Thinner/cleaner	Water
Application	Brush, roller or spray
Drying time	Touch dry 2 hour Repaintable 12 hours Totally dry 3-4 days At 20°C and max 85% humidity
Gloss	35-40 half glossy. measured at Gardner 60° + 18-20 matt
Colour	White Base A
Washability	10.000 laps according ISO 6504-3. Class 1 acc. DIN 13399
Storage time	2 year in unopened can, frostless
Packaging	1 litre, 2.5 litres

Eco - signs



Individual safety

Avoid skin and eye contact and inhalation of dust and spray mist.

Keep out of reach of children. Contains biocide: C(M)IT/MIT (3:1). May produce an allergic reaction.

This product contains a maximum of 130g VOC/L. The limit value is 130g VOC/L (cat.A/d).

Environmental protection

Do not allow into drains or water courses.

Dispose in accordance with regulations from authorities