

Technical Bulletin TM 101



Classic White Paint

Product description:

High quality topcoat based on aromatic-free, oil modified alkyd resins and the highest quality titanium dioxide pigments. Lead and chrome free

Application:

Indoors and outdoors. Topcoat for wood, engineered wood products, metals, rigid plastics after professional base surface preparation. For particularly representative white paintwork on doors, windows and furniture.

Properties:

- · reinforced with polyurethane
- · highly scratch-resistant and shockproof
- · excellent coverage and filling capacity
- · very good spreading rate
- high degree of gloss and white with reflective gloss retention
- · low risk of yellowing
- · odourless
- · excellent application properties
- · good weather resistance
- · slightly thixotropic

Binding agent:

Oil modified alkyd resin

Spec. weight:

Approx. 1.25 kg/l

Gloss level:

High gloss

Shade of colour:

White

Packaging size:

2.5 I

Application:

With brush, paint roller and sprayer.

Base surface preparation:

The surfaces must be viable, free of dirt, separating substances and dry. Remove loose coats of paint. Clean and sand old adhesive coats of paint well. Smoothed surfaces must be completely dry. Please observe VOB, Part C, DIN 18 363, sec. 3.

Pretreatment:

Pinewood outdoors:

Outdoors, prime with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish

Wood and engineered wood products:

MEGA 001 Classic Undercoat or MEGA 006 Classic Universal Primer

Iron and steel:

MEGA 003 Rust Prevention Primer or MEGA 004 Epoxy Primer 2K

Rigid plastics:

Mega Mix 006 Classic Universal Primer or MEGA 004 Epoxy Primer 2K

Intermediate coat and primer

For white paintwork MEGA 001 Classic Undercoat.

Technical specifications

Dilution:

This product is ready for use.

Cleaning the tools:

Clean immediately after use using MEGA 904 Synthetic Resin Thinner or MEGA 901 White Spirit.

Consumption:

Approx. 100 ml/m², depending on the coating thickness and surface roughness of the base surface. Exact consumption data must be determined on the object.

Drying process:

At 20 °C and 60 % rel. humidity:
Dust dry:
Surface dry:
Can be reworked: after approx. 16 h

Airless spraying:

Viscosity: original, only adjust if required

Nozzle: 0.008-0.011 inch

Spraying angle: depending on the surface up

to 50°

Pressure approx. 160 bars

High pressure spraying:

Viscosity: 30-35 sec./4 mm DIN cup

Nozzle: 1.2–1.5 mm Pressure: approx. 3–4 bars

General information

Processing temperature:

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.

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:

Alkyd resin, titanium dioxide, white spirits free of aromatic compounds, 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 300 g/l VOC (2010)

This product contains a max. of 300 g/I VOC

Product code:

M-LL 01

Observe the safety data sheet!



