

**WOOD ALKYD PAINT – MATT WOOD LACQUER BASED ON UREA (AMV-1101)****Product description:**

Matt, two-component urea varnish based on Short oily amino resins are non-air dry and are used on wooden surfaces inside and outside the building.

Application:

This coating is used as the final layer on the surface of wood for protection and beauty. Excellent adhesion to the surface, hardness, good flexibility, high gloss and resistance to factors such as abrasion, oil discharge and vegetable and animal oils.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Gloss @ 20°	At least 10	EN ISO 2813	D523
Appearance	Clear	Visual	Visual
Sheen (Gloss Level)	yellow	EN ISO 2813	EN ISO 2813
Volumetric Solid	30 + 2%	EN ISO	D
Solids by Weight %	56+2%	EN ISO 3251	D2369
Density / Specific gravity g/cm ³	0.9+ 1 gr/ Cm ³	EN ISO 2811	D1475
Dry Film Thickness (DFT) μm	25 - 35 μ	EN ISO 2808	D7091
Wet Film Thickness (WFT) μm	100- 120 μ	EN ISO 2808	D4414
Theoretical Coverage m ² /L	12 - 15 M ² /L	EN ISO 6504	Calculated
Surface Drying Time	Max 60 min	EN ISO 9117-3	D1640
Deep Drying (Through Dry)	Max 8 hours	EN ISO 9117-1	D1640
Hardening mechanism	Chemical reaction and solvent evaporation	EN ISO	D

The drying time is based on the applied film thickness, ambient temperature, ambient humidity and wind flow. All information in this catalog is based on the thickness of dry film in laboratory conditions.

Equipment Used:

AIRLESS SPRAY

Nozzle diameter: 3.321-3.314-inch Outlet

Pressure: at least 151 times air spray

AIR SPRAY:

Nozzle diameter: 2 - 1.8 mm

Nozzle pressure: 5 - 2 times

Brush : 24-14 (for spotting)

Environmental Conditions:

This product can be run at 5 - 35°C on dry place.

Surface Preparation:

- Before covering the product , dust and moisture must be removed from the surface because moisture and water cause peeling and lack of proper coating to the surface Coming.
- Polished the surface of the underside with sanding 1333 and thoroughly cleaned with a dust cloth and is now ready to run.

Method of Applying: Mix the first part with the second component with 10 to 1 and dilute with 10% Instant Thinner and apply the coating to the wood surface with Piedtule on the wood surface. Tighten immediately after use.

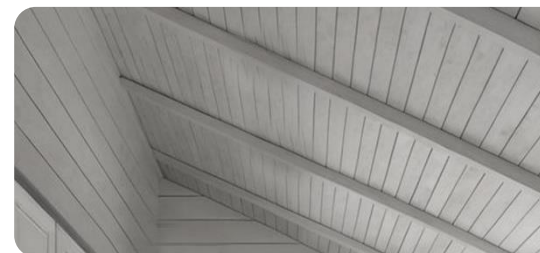
Safety Tips: This cover is flammable and should be kept away from flame and heat. Also, the operator is obliged to study and comply with the MSDS conditions of this product, use a special mask and safety gloves while using it, and perform the operation in an environment with proper ventilation.

packing:

Quart: (Metal)

Gallon: (Metal)

5 Gallon: (Metal)



Storage Conditions: This product should be stored in a high temperature and away from long-term radiation at 5 - 35 °C. The storage time of the product is for 1 years.

Considerations: The available information is based on our technical knowledge and laboratory research, but since the conditions and methods of application are different and out of reach, we do not guarantee the results of it.

LEGAL NOTES : : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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