



Product description:

This one-component product based on alkyd resin is used to cover all wooden surfaces inside the building and also to lubricate construction putties.

Application: This product is designed based on the standards of Mullah Ayaran Bah Shamareh 4551 ISIRI. It has good drying time and gloss. The features of this product can be mentioned as good gloss, excellent adhesion to the surface, hardness and flexibility. These products are used for coating all wooden surfaces inside the building, furniture, cabinets and similar items and have excellent adhesion and prevent air from entering the final surface.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Gloss @ 85°	at least 85	EN ISO 2813	D523
Surface Drying Time	Max 5 hours	EN ISO 9117-3	D1640
Deep Drying (Through Dry)	Max 10 hours	EN ISO 9117-1	D1640
Density / Specific gravity g/cm3	4-2.0 gr/cm3	EN ISO 2811	D1475
Hardening mechanism	Evaporation of thinner	EN ISO	D
Wet Film Thickness (WFT) µm	90-100 dry	EN ISO 2808	D4414
Viscosity KU / cP	20 - 25	EN ISO 2555	D562 / D2196
Weight solid percentage	80-100 Krebs	EN ISO	D
Volume solid percentage	55±2%	EN ISO	D
Diluting solvent	Star solve 100		

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

WOOD ALKYD PAINT – ALKYD POLISH OIL (AG • 1100)

Equipment Used:

Airless spray:

Nozzle diameter: 2.204-2.245 inches, output

Pressure: minimum 414 air spray bar

Air spray:

Nozzle diameter: 0-4.5 mm, nozzle pressure: 0-1 time

Brush: µ05-45 (for staining)

Roller: µ02-45 (without increasing the thinner for staining)

Environmental Conditions:

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

Surface Preparation:

In order to prepare wooden surfaces, you can first use sealer and after sanding the sealed wood, use killer and nitrocellulose putty and then apply shiny alkyd polish.

Method of Applying: All equipment should be cleaned with the recommended thinner before use. Apply the polish with an appropriate amount of thinned Rif 422 oil thinner and then apply it using a roller, brush or spray.

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)

Storage Conditions: It should be stored in an open space and from direct sunlight at a temperature of 5-35 °C. Our guarantee is the shelf time of the product 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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