

Technical Data Sheet

Hato Varnish

Gloss-V101

| FEATURES | HATO Varnish is suitable for all kinds of exterior & interior wood application. Paint film is smooth and hi- |
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| | gloss. Protects wood from UV light and highly resistant to any weather condition, prevent water penetration, |
| | fast-drying and light color to enhance the beauty of natural wood texture & grain. Suitable for wood |
| | structures such as house and boat as well as furniture. Not recommended for wood flooring and wood stair. |
| TECHNICAL INFORMATION | <u> </u> |
| Туре | Alkyd Resin |
| Color | Clear |
| Film appearance | High Gloss |
| Pack size | 1/4, 1 and 5 Gallon |
| Solid by volumn | $63 \pm 2\%$ |
| Solid by weight | 70 <u>+2</u> 1% |
| Specific gravity | 0.93-1.00 |
| Flash point | 38 c° |
| Wet film thickness | 70-80 Microns |
| Dry film thickness | 40-50 Microns |
| Theoretical coverage | 45-50 Sq.m./coat/gallon |
| Ŭ | Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition |
| | method and technique; as well as the structure and dimensions of the object to be coated |
| Touch dry (25-30°c) | 1-2 Hours |
| Recoat dry (25-30°c) | 6-8 Hours |
| Full cure (25-30°c) | 2-3 Days |
| APPLICATION | |
| Tools | Brush or Spray gun |
| Diluent | Turpentine or White Spirit |
| Dilution (%) | 1 Coat : Varnish 1 : Turpentine or White Spirit 1 by volumn |
| | 2 & 3 Coat : Varnish 1 : Turpentine or White Spirit 4 by volumn |
| APPLICATION SYSTEM | |
| Surface Preparation | |
| New surface | Use sandpaper to sand the wood surface until smooth |
| | Fill all wood crack and hole by filler |
| | Sand again until the smooth surface is obtained |
| | The surfaces must be clean and free of dirt, grease, oil, wax, salt, and other contaminants |
| Old surface | Chalky surfaces or loose material must be removed by stiff brush |
| | The surfaces must be clean and free of dirt, wax, salt, old paint, and other contaminants |
| Coating system | |
| Primer | - |
| Topcoat | Apply at least 3 coats of Hato Varnish |
| HANDLING AND STORAGE | Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept |
| | tightly closed. |
| HEALTH AND SAFETY | Use under well ventilated conditions. Avoid skin contact. |
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