HAPPY WALL PAINTS
COLORING THE IMPOSSIBLE

TECHNICAL DATASHEET

MARINE VARNISH

PRODUCT DESCRIPTION

Marine Varnish is a highly durable varnish specially formulated for the lasting protection of wood in variable urban environments subjected to rough weathering conditions. Its special formulation makes it suitable for surfaces requiring high resistance and excellent performance.

PRODUCT BENEFITS

1- High durability
2- High resistance to variable weather conditions
3- Excellent UV resistance
4- Excellent adhesion
5- Superior abrasion resistance
6- Great chemical and mechanical resistance

RECOMMENDED USES

Ideal for surfaces subjected to rough conditions in which high protection is required. Interior and exterior wood work such as yachts, furniture, wood paneling, cabinets, cupboards, doors, windows, hospital furniture, kitchen fixtures, etc...

CHEMICAL AND PHYSICAL PROPERTIES

Chemical Properties

Chemical Properties	
% Solids by Weight	45-50%
% Solids by Volume	47-52%

P.O.Box: 85 Zouk Mikael / Lebanon I Tel: +961 9 218 645 - +961 9 218 656 I Fax: +961 9 215 231 I Mobile +961 3 302 216
Email: info@happywallpaints.com I Website: www.amazonapaints.com I V.A.T Registration 72572- 601

Physical Properties

Physical State	Liquid
Form	Clear
Appearance (film)	Gloss /Matte
Viscosity	7-9 Poises
Specific Gravity	0.95-1 kg/l
Drying Time	1-2 hours
Recoat time	3-4 hours
Spreading rate	50-70 m2/U. S Gallon
Wet film thickness	80-100 µm
Dry film thickness	40-50 µm

PRIMING / THINNING/ APPLYING

Surface Preparation
Surface must be sound, clean and dry before treating. Remove all loose and defective coatings using a paper sanding.
Varnish in poor condition should be stripped back to bare wood.
Thoroughly rub down all new or bare wood, and previously varnished surfaces in good condition, along the grain of the wood and dust off.
Protect new or bare wood with a thinned coat of Happy Wall Marine Varnish. Dilute with thinner if necessary.

Apply two coats of the Happy Wall Marine Varnish using a clean brush. It is advisable to lightly rub down between coats.

Clean tools and equipment with solvent immediately after use.

CAUTION

Keep away from flame and high heat.
Avoid inhalation of vapor & spray mist and allow for adequate ventilation, especially when spraying in confined areas.

PACKING

In cylindrical tin containers of the following capacities:
- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1Pail (5 U.S.G.) = 20L

P.O.Box: 85 Zouk Mikael / Lebanon I Tel: +961 9 218 645 - +961 9 218 656 I Fax: +961 9 215 231 I Mobile +961 3 302 216
Email: info@happywallpaints.com I Website: www.amazonapaints.com I V.A.T Registration 72572- 601

STORAGE

Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.

P.O.Box: 85 Zouk Mikael / Lebanon I Tel: +961 9 218 645 - +961 9 218 656 I Fax: +961 9 215 231 I Mobile +961 3 302 216
Email: info@happywallpaints.com I Website: www.amazonapaints.com I V.A.T Registration 72572- 601