Epifanes Non-skid Deckcoating

One-component deck coating with non-slip additive





PRODUCT DESCRIPTION

Semi gloss yacht coating with non-slip additives for decks and gangways. The lightweight non-slip bead gives an optimal non-skid effect to the painted surface and is not sharp to the feet. For an optimal protection, it is recommended to apply one coat of high gloss paint first, before applying two coats of Non-Skid Deck Paint.

Field of use: GRP - Steel - Wood - Aluminium in combination with the appropriate primer and one high gloss coat to create a water barrier. Only suited for use above the waterline.

PRODUCT INFORMATION

Type	Oxidative drying
Base	Urethane resin with Polypropylene beads
Gloss	Semi Gloss
Colour	White - light grey # 212 - mid grey # 213 - creme # 1
Density @ 20°C.	1300 - 1475 gramms / dm^3 (depending on colour)
Viscosity @ 20°C.	110 - 120 seconds DIN-cup 4 mm (depending on colour)
Solids contents	50 -55 ± 2 vol. %
VOS-level	385 grams/liter
Packing	750ml. - White - light grey # 212 - mid grey # 213 also available in 2000ml.
Shelf life	In closed unopened container stored in a dry room at temperatures between 5 - 30°C / 41°F- 86°F. approx. 3 years.
Rec. filmthickness	100– 130 µm wet = 50 - 65 µm dry
Thinner brush	Epifanes Brushthinner for Paint & Varnish or a good quality white spirit.
Thinner Spray	Application by spray is not adviced.
Thinning in general	Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, refer to the Epifanes paint systems.
Tools	Shorthaired roller (mohair)
Coverage theoretical	6 - 8m^2 per liter @ 45 µm dry filmthickness
Coverage practicle	Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.

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EPIFANES® Yacht Coatings

Drying times	10°C. / 50°F.	15°C. 59°F.	20°C./ 68°F.	25°C. / 77°F.
Dustdry	5 hours	3 hours	hours	2 hours
Recoatable	48 hours	36 hours	24 hours	20 hours
Resilience	120 hours	96 hours	72 hours	60 hours

The above mentioned drying times are indicative at 65% RAH and 65 µm dry filmthickness. Drying also depends on ventilation and applied wet filmthickness. A higher wetfilmthickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wetfilmthickness. Allow each nonskid coat sufficient time to dry. Do not apply wet-on-wet!

APPLICATION / WORKING ENVIRONMENT

Conditions during application	**Temperature**	**minimal 5°C. - maximal 30°C.**
	Relative air humidity	**minimal 50% - maximal 85%**

Important: For an optimal protection, it is recommended to apply one coat of high gloss Mono-urethane or Yacht Enamel first, before applying the coat of Non-Skid Deck Paint. This high gloss coat creates a water lock for the underlying primer system.

Best results are achieved by using a short haired roller. Evenly distribute the paint over the surface in ample wet film thickness and and avoid repetitive roll movements. Do not apply wet-on-wet. Apply sufficient, but not excessive wet film thickness drying problems. Avoid painting in direct sunlight or much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability. The maximum difference in temperature between the surface and paint is 3°C. In case the product "pulls" and is difficult to apply, 10% Epifanes Brush Thinner for Paint & Varnish may be added. For best results apply 2 coats by shorthaired roller and avoid repetitive roll movements. Sanding between coats is not necessary.

Substrates	
Bare GRP	**Clean and degreased with Epifanes Fibreglass Prep Cleaner and sanded with P220-240. Apply 1 or 2 primer coats 15% thinned. One High gloss coat + 2 coats Nonskid Deckcoating**
Bare wood	**Clean, dry and degrease with Epifanes Spraythinner for Paint & Varnish and sanded with P220-240. Apply 1 or 2 primer coats first. Thin first coat on bare wood by 25%. One High gloss coat + 2 coats Nonskid Deckcoating**
Bare steel/ alum.	**Clean, dry, fee of corrosion, degreased with Epifanes Cleaning Solution and sanded with P60 – P80. Apply 3 primer coats. Thin first coat on bare steel by 25% One High gloss coat + 2 coats Nonskid Deckcoating**
Exsisting paint work	**Well bonding, dry, degreased with Epifanes Spraythinner for Paint & Varnish and sanded with P220. Apply 2 coats Nonskid Deckcoating**

Appropriatie primers	All substrates	- Epifanes Multi Marine Primer - Epifanes Undercoat
	Wood	- Epifanes Woodprimer.
	New aluminium	- Epifanes Washprimer AQ

Stress resilience Allow the Nonskid Deck Coating 72 hours to cure (20°C.) before walk on the surface.

Safety The user of this product should obey all national laws and legislation concerning health, safety and environmental hazard. For more information on health and safety, refer to the Material Safety Data Sheet of this product.

Although the facts and suggestions in this product information sheet are based on our own research and field experiences and are believed reliable, we cannot simply be held respons performance or results obtained through the use of this product. Ineffectiveness or other unintended consequences may result, because of such factors as weather, conditions, presence materials or the manner of preparation, use or application all of which are beyond W. Heeren & Zoon's control. All such risks are assumed by user. **DISCLAIMER OF WARRANTIES.** Seller no express warranties. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. In the event a warranty is created by law, buyer's EXC REMEDY shall be the replacement of any defective product. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to pe property, or any other incidental or consequential loss) shall be available to buyer.

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