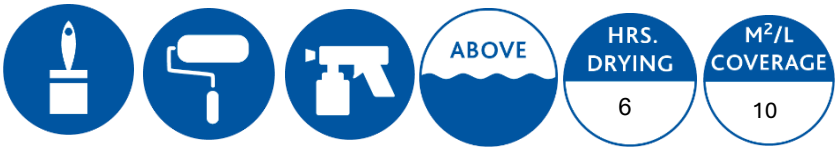
Technical Datasheet EN-111 09-2026

Epifanes Multiforte



Tough and hard satin coating for above the waterline



PRODUCT DESCRIPTION

Fast drying satin coating for decks and gangways. This paint has excellent adhesion properties and it gives a tough finish for area's that are intensively used. Also suitable for painting concrete floors.

Field of use: It can be applied over every single pack paint regardless of brand. Also to be painted over a one component primer from Epifanes. Do not overcoat this paint with another one part paint other than the Multiforte itself. The new paint may fail due to tension differences.

PRODUCT INFORMATION

Type	Oxidative drying
Base	Urethane resin/Alky resin, acrylate copolymer resin
Gloss	Satin
Colour	Black - Dark Grey - Middle Grey - Light Grey - White - Red Brown - Green - Electric Blue. Custom made colours on request also available in RAL colours.
Density @ 20°C.	1000 - 1230 gramms / dm^3
Viscosity @ 20°C.	45 seconds DIN-cup 6 mm
Solids contents	55 ± 2 vol. %
VOS-level	410 grams/liter
Packing	4000ml.
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 µm wet = 55 µm dry
Thinner brush	Epifanes Brushthinner for Paint & Varnish or a good quality white spirit.
Thinner Spray	Epifanes Spraythinner for Paint & Varnish or denaturated alcohol.
Thinning in general	Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, refer to the Epifanes paint systems.
Tools	Soft, longhaired brush, shorthaired roller (mohair) or conventional spray
Coverage theoretical	10m^2 per liter @ 55 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.

Drying times	10°C. / 50°F.	15°C. 59°F.	20°C./ 68°F.	25°C. / 77°F.
Dustdry	4 hours	2 hours	15 minutes	10 minutes

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EPIFANES® Yacht Coatings

Sandable/Recoatable	20 hours	10 hours	6 hours	4 hours

The above mentioned drying times are indicative at 65% RAH and 55 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 coat sufficient time to dry. Do not apply wet-on-wet!

APPLICATION / WORKING ENVIRONMENT

Conditions during application

Temperature **minimal 8°C. - maximal 30°C.**
Relative air humidity **minimal 50% - maximal 85%**

Best results are achieved by using a roller, longhaired soft brush or by spray. Evenly distribute the paint over the surface and do not retipp. Do not apply wet-on-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems. Avoid painting in direct sunlight or much wind. A rapid loss of solvents will occur under these conditions and will decrease the flowing ability. The maximum difference in temperature between the surface and the paint is 3°C. In case the product "pulls" and is difficult to apply, 10% Epifanes Brush thinner may be added. After drying, lightly sand the surface with P240 or Scotch Brite before applying the next coat. Always sand fresh coats by hand.

Guideline for spray application:

Thinning volume	Nozzle	Pressure	Visco DIN-Cup 4 mm
5 – 15%	1.2 – 1.5 mm	2 – 3 Bar	20 -22 seconds

Substrates

Bare GRP	**Clean and degreased with Epifanes Fibreglass Prep Cleaner and sanded with P220-240. Apply 1 or 2 primer coats 15% thinned. + 3 coats Multiforte**
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 25%. + 3 coats Multiforte**
Bare steel/ alum.	**Clean, dry, fee of corrosion, degreased with Epifanes Cleaning Solution and coarsely sanded with P60 – P80. Apply 3 primer coats. Thin first coat by 25% + 3 coats Multiforte**
Exsisting paint work	**Well bonding, dry, degreased with Epifanes Spraythinner for Paint & Varnish and sanded with P220-P240. Apply 3 coats Multiforte**

Appropriatie primers

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

System Build up

After priming, finish with 3 full bodied coats of Epifanes Multiforte. Lightly sand between coats with P400 or Scotch Brite. For further information about the recommended Epifanes system build up visit our website and download the step-by-step system information.

Recoatability

With other Epifanes products is not advised. Remove the Multiforte before applying a new paint system on top of the underneath primer.

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 respor 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 r 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 EX 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 person or or any other incidental or consequential loss) shall be available to buyer.

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