

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 areas 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 - Mid Grey - Light Grey - White - Red Brown - Green - Electric Blue On request available in RAL colours
Density at 68°F.	1,00 - 1,23 g/cm ³ depending on colour
Viscosity	45 seconds ISO-cup 6 mm
Solids Contents	55 ± 2 vol. %
VOC-level	410 g/l
Packing	4000ml.
Shelf life	In closed unopened container stored in a dry room at temperatures between 41 - 86°F approx. 3 years.
Rec. filmthickness	4 mil wet = 2 mil dry
Thinner brush	Epifanes Brushthinner for Paint & Varnish or 100% mineral spirits (NOT low VOC).
Thinner spray	Epifanes Spraythinner for Paint & Varnish or denatured alcohol
Thinning in general	Thinning ratio depends on product temperature and working area. Avoid overthinning. For thinning ratios, we refer to the Epifanes paint systems.

Drying times	50°F.	59°F.	68°F.	77°F.
Dust dry	4 hours	2 hours	15 min.	10 min.
Sandable/Recoatable	20 hours	10 hours	6 hours	4 hours

The above mentioned drying times are indicative at 65% RAH and 2 mil dry film thickness. Drying also depends on the amount of ventilation and applied wet film thickness. Higher wet film thickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wet film thickness. Allow each paint coat sufficient time to dry. Do not apply wet-on-wet!

Theoretical coverage 100ft² per liter @ 2 mil dry film thickness

Practicle coverage Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.



Epifanes Multiforte

Tough and hard satin coating for above the waterline

APPLICATION

Conditions during application Temperature minimal 47°F. - maximal 86°F.
Relative air humidity minimal 50% - maximal 85%

Best results are achieved by using a roller or by spray. Evenly distribute the paint over the surface and do not retip. Do not apply wet-on-wet. Do not apply excessive wet film thickness 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 38°F. In case the product "pulls" and is difficult to apply, 10% Epifanes Brush thinner may be added. After drying, lightly sand the surface with 220G or Scotch Brite before applying the next coat. Always sand fresh coats by hand.

Guidelines for spray application:

Thinning volume	Nozzle	Pressure	Visco DIN-cup 4 mm
5-15%	1.2 mm - 1.5 mm	30-45 psi	20-22 sec.

Substrates	Bare FRP	Clean and degreased with Epifanes Fibreglass Prep Cleaner Sanded with 220G and apply 1 primer coat first
	Bare wood	Clean, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with 220G and apply 1 or 2 primer coats first
	Bare Steel	Clean, dry, free of corrosion and degreased with Epifanes Cleaning Solution Sanded with 60G and apply 3 primer coats first
	Existing paintwork	Well bonding, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with 220G
Appropriate primer		All substrates : Epifanes Multi Marine Primer - Epifanes Undercoat Wood : Epifanes Woodprimer. New aluminium : Epifanes Washprimer AQ

GRP	Steel	Wood	Aluminium
1 - 2 primer coats	3 primer coats	1 - 2 primer coats	1 - 2 primer coats

After curing, sand every primer coat with 220G before applying Multiforte coats.

System build up After priming, finish with 3 full bodied coats of Epifanes Multiforte. Lightly sand between coats with 320G or Scotch Brite. For further information about the recommended Epifanes system build up visit our website and download the step-by-step system information.

Theoretical coverage 100ft² per liter @ 1.75 mil dry film thickness
Practicle coverage Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.

Recoatibility with other Epifanes products 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, we 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 responsible for 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 or other 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 makes 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 EXCLUSIVE 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 property, or any other incidental or consequential loss) shall be available to buyer.