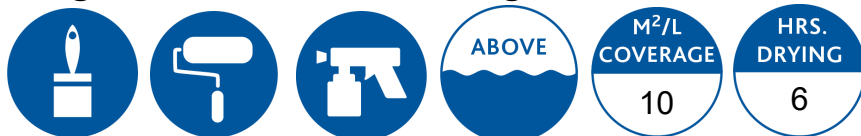


Epifanes Multiforte

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 20°C.	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 5 - 30°C 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, we refer to the Epifanes paint systems.

Drying times	10°C.	15°C.	20°C.	25°C.
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 55 µm dry filmthickness. Drying also depends on the amount of ventilation and applied wet filmthickness. Higher wet filmthickness and/or poor ventilation results in longer drying times. Especially horizontal parts may take longer to dry due to high wet filmthickness. Allow each paint coat sufficient time to dry. Do not apply wet-on-wet!

Theoretical coverage 15m² per liter @ 55 µm dry filmthickness

Practicle coverage 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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APPLICATION

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 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 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 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.

Guidelines for spray application:

Thinning volume	Nozzle	Pressure	Visco DIN-cup 4 mm
5-15%	1.2 mm - 1.5 mm	2-3 Bar	20-22 sec.

Substrates	Bare GRP	Clean and degreased with Epifanes Fibreglass Prep Cleaner Sanded with P220-240 and apply 1 primer coat first
	Bare wood	Clean, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240 and apply 1 or 2 primer coats first
	Bare Steel	Clean, dry, free of corrosion and degreased with Epifanes Cleaning Solution Sanded with P60 and apply 3 primer coats first
	Existing paintwork	Well bonding, dry and degreased with Epifanes Spraythinner for Paint & Varnish Sanded with P220-240
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

System build up	After curing, sand every primer coat with P180-220 before applying Multiforte coats. 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.
Theoretical coverage	10m ² per liter @ 55 µm 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.

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