

Epifanes Undercoat

One-component undercoat

Type	Air drying				
Base	Urethane resins / alkyd resins.				
Description	A quick drying one-component undercoat/prelacquer with excellent adhering, filling and covering properties. Overcoatable with all Epifanes one-component paints.				
Field of application	For use above the waterline on one-component (adhesion-) primers, anticorrosion primers and existing intact coats of paint.				
Colour	White - grey				
Gloss	semigloss				
Density	1.42kg/m ³				
Viscosity	120 - 130 seconds DIN-cup 4				
Solids contents	50 +/- 2%				
VOC -evel	330 gram/liter				
Packing	750ml. - 2000ml.				
Shelf life	In closed container stored in a dark location between 5 - 25°C. approx. 3 years.				
Conditions during application and drying	<table border="0"> <tr> <td>temperature</td> <td>min. 5 °C. - max. 28°C.</td> </tr> <tr> <td>Rel. air humidity</td> <td>min. 50% - max. 85%</td> </tr> </table>	temperature	min. 5 °C. - max. 28°C.	Rel. air humidity	min. 50% - max. 85%
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Brushthinner	Epifanes Brushthinner for Paint & Varnish				
Spraythinner	Epifanes Spraythinner for Paint & Varnish				
Application tools	Brush, roller and conventional air spray				
Recommended filmthickness per coat	80-100 µm wet = 40-50 µm dry				
Application recommendations	Do not apply wet-on-wet and avoid applying too high wetfilmthick-ness in order to avoid the formation of curtains and drying pro-blems. . If desired the Undercoat may be tinted with the finishing coat (max. 20%).				
Application guide lines	Stir thoroughly prior to applying. The application and drying should occur in well ventilated areas. Always secure sufficient air circula-tion for supply of fresh air and disposal of solvents fumes and in order to avoid health hazards and drying problems. Avoid paint in direct sunlight to too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability.				
Application conditions	Temperature of paint, object and work area during application and dryingshould not be lower than 5°C. Relative air humidity should not exceed 85%.				

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Theoretical coverage

12 m² per liter. @ 40µm dry filmthickness

Practicle coverage

Dependent op application methode, kind and condition of substra-
te, loss of material due to shape of object, circumstances during
application, etc.

Application

	Airspray	Brush
Volume thinner	10 - 15%	0-5%
Sputopening	1.5 mm - 2.0 mm	
Sputdruk	3 - 5 Bar	
Viscosity DIN-cup 4 mm	20-24 sec.	

Application remarks

Do not apply by airless spray

**Drying times@ 20°C. / 65% RAH
and 40 µm dry filmthickness**

Dustdry	Sandable	Recoatable
1 hours	18 hours	18 hours

Sanding

Light sanding with dry abrasive paper P-280-320

Overcoatable with

Epifanes Yacht Enamel
Epifanes Mono-urethane Yacht Paint
Epifanes Nautiforte Yacht Paint
All other one-component alkyd and/or urethane based paints

Safety

The user of this product should obey all 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 pro-
duct.

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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