

Epifanes Multi Marine Primer

A one-part multipurpose primer combining all characteristics of separate substrate primers, tie-coats or sanding and adhesions primers in one. For use above the waterline. Excellent adhesion to wood, fiberglass, steel, stainless steel, aluminium, galvanized metal, copper and most other bare or painted substrates. Corrosion prevention over steel, quick drying, good grain filling and exceptional covering.

Type	Air drying, lead and chromate free																				
Base	Epoxyester resin / zinc phosphate																				
Colour	White - grey																				
Gloss	Semi gloss																				
Density	1. 25 kg/dm ³																				
Viscosity	35 seconds ISO Cup 6 mm.																				
Solids content	60 ± 2 vol.%																				
Drying times at 20°C. / 65% RAH	Touch dry 1 hour, sandable 6 hours, recoatable 12 hours.																				
Remarks	WHEN OVERCOATED WITH EPIFANES 2 PART POLYURETHANE ALLOW 24 HOURS BETWEEN SUBSEQUENT COATS OF MULTI MARINE PRIMER AND 48 HOURS BETWEEN LAST COAT OF PRIMER AND POLYURETHANE.																				
Application	<table border="1"> <thead> <tr> <th></th> <th>Airless spray</th> <th>Air spray</th> <th>Brush/roller</th> </tr> </thead> <tbody> <tr> <td>Vol.% thinner</td> <td>5 - 10</td> <td>15 - 20</td> <td>0 - 5</td> </tr> <tr> <td>Nozzle</td> <td>0.018" - 0.021"</td> <td>1.5 - 2.0 mm</td> <td></td> </tr> <tr> <td>Pressure (Bar)</td> <td>120-150</td> <td>3-5</td> <td></td> </tr> <tr> <td>Visc. Din Cup 4mm</td> <td>60-80</td> <td>20 - 24</td> <td></td> </tr> </tbody> </table>		Airless spray	Air spray	Brush/roller	Vol.% thinner	5 - 10	15 - 20	0 - 5	Nozzle	0.018" - 0.021"	1.5 - 2.0 mm		Pressure (Bar)	120-150	3-5		Visc. Din Cup 4mm	60-80	20 - 24	
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Thinner	Epifanes Thinner D-100																				
- airless spray application	Epifanes Spray Thinner for Paint & Varnish																				
- airspray application	Epifanes Brush Thinner for Paint & Varnish																				
- brush/roller application																					
Theoretical coverage	12 m ² per litre @ 50 µm dryfilmthickness																				
Practicle coverage	Dependant on application methode, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.																				
Recommended wetfilmthickness	80 µm, (= 50 µm dryfilmthickness)																				
Sanding	Sand between coats with dry abrasive paper nr. 180-220.																				
Overcoatability	<p>Due to its unique composition Epifanes Multi Marine Primer may be topcoated with one-part top coats after 12 hours and after 48 hours even with two-part finishes or primers (i.e. Epifanes Poly-urethane or Epifanes Epoxy Primer).</p> <p>This additional feature makes this very versatile primer ideal for transitioning between any one or two-part existing finish, without the need of removing the existing paint system.</p> <p>DO NOT apply epoxy fillers on top of this primer.</p>																				
Substrate conditions	<p>Bare substrates must be clean and free from mill scale, rust, grease or other contamination and well sanded.</p> <p>Existing (good adhering) paint layers must be sound and intact, degreased and well sanded.</p>																				
Application guide lines	<p>Before applying, stir thoroughly. The application and drying should occur in well ventilated areas. Always secure sufficient air circulation for supply of fresh air and disposal of solvent fumes and in order to avoid health hazards and drying problems. Avoid painting in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability.</p>																				
Application conditions	<p>Temperature of paint, object and work area during application and drying should not be lower than 8°C. Relative air humidity should not exceed 85%.</p> <p>Temperatrure of object during and drying should be at least 3°C above dew point.</p>																				