

Werdol Metalprimer

A one-component leadfree anticorrosive primer for use on bare steel in a one-component paint system above the waterline. Suitable for interior and exterior use. Provides excellent rust preventing properties combined with good hiding power and easy to sand qualities. Recoatable with all Epifanes one-component yachtpaints

Type	Air drying, lead and chromate free
Base	Urethane resins / alkyd resins / zinc phosphate
Colour	White - grey
Gloss	Semi gloss
Density	1.35 kg/dm ³
Viscosity	120-130 seconds Din Cup 4 mm.
Solids content	55 ± 2 vol. %
Drying times at 20°C. / 65% RAH	dust dry - 1 hour sandable - 12 hours recoatable - 12 hours.

Application	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	

Thinner	Epifanes Thinner D-100
- airless spray application	Epifanes Spraythinner for Paint & Varnish
- airspray application	Epifanes Brushthinner for Paint & Varnish
- brush/roller application	

Theoretical coverage	12 m ² per litre @ 45 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	70 µm, (= 45 µm dryfilmthickness)
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Recommended system	On bare steel, apply at least three coats. Apply first coat, thinned 5%. Apply this coat by brush in order to fill the pores of the steel. Do not apply wet-on-wet and do not apply too high a wetfilmthickness in order to avoid the formation of curtains and drying problems.
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Sanding	Lightly sand between coats with dry abrasive paper nr. 180-220.
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Overcoatability	One-component alkyd and/or urethane based paints and paints based on chlorinated rubber.
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Substrate conditions	Remove mill scale, all rust, grease or other contamination. Remove all salt and other water soluble dirt with fresh water. Remove grease and oil with water and ammonium solution or with Epifanes Thinner D-601 or Epifanes Spraythinner for Paint and Varnish.
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App[lication guide lines	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.
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Application conditions	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%. Temperatrure of object during and drying should be at least 3°C above dew point.
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