

# Epifanes Multiforte

Quick-drying, hard, abrasive resistant topcoat for interior and exterior use. To be used in conjunction with the appropriate ( one component ) primers. Provides excellent adhesion and resistance to wear and tear. Highly recommended for use on decks and gangways.

Type	Air drying
Base	Blend of urethane resin/alkyd resin/acrylic copolymer resin.
Colour	white, black, green, redbrown, blue, lightgrey, medium grey and dark grey
Packaging	4000 ml.
Gloss	semi-gloss
Density	1.00 - 1.25 kg/dm <sup>3</sup> ( dependent on colour )
Viscosity	120 - 140 seconds Din Cup 4 mm.
Solids content	50 ± 2 vol.%
Drying times at 20°C. / 65% RAH	Dust dry after 15 minutes, Recoatable after 12 hours
Application	

	Airless spray	Air spray	Brush/roller
Vol.% thinner	5 - 8	10 - 15	0 - 5
Nozzle	0.015" - 0.018"	1.5 - 1.8 mm	
Pressure ( Bar )	150	2 - 3	
Visc. Din Cup 4mm	60	20 - 24	120

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

Theoretical coverage	10 m <sup>2</sup> per litre @ 50 µm dryfilmthickness
Practical coverage	Dependent on application method, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.

Recommended thickness per coat	100 micron wft. = 50 micron dft.
Recommended total filmthickness	100 micron dft. = 2 coats of 100 micron wft. / 50 micron dft.

Application	Do not apply wet-on-wet. Do not apply excessive wetfilms to avoid formation of curtains and drying problems
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Non-slip	Mix approx. 100 gr. non-skid powder into 4 ltr Multiforte
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Wood	Werdol Woodprimer
Steel	Werdol Metalprimer
Aluminium	Epifanes Washprimer AQ + Epigrond Prelacquer
Fiberglass	Epifanes Fiberglassprimer

Substrate conditions	Clean, dry and properly sanded ( dry )
- primer coats	Clean, dry, well adhering and properly sanded ( wet or dry )
- existing coats	Remove all salt and other water soluble contamination with fresh water.
- surface preparation	Remove grease and oil with water and ammonium solution or Epifanes Spray- thinner for Paint and Varnish.

Application 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 5°C. Relative air humidity should not exceed 85%. Temperature of object during and drying should be at least 3°C above dew point.
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