

# 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  
- application by airless spray  
- application by air spray  
- application by brush/roller

Epifanes Thinner D-100  
Epifanes Spraythinner for Paint & Varnish  
Epifanes Brushthinner for Paint & Varnish

Theoretical coverage  
Practical coverage

10 m<sup>2</sup> per litre @ 50 µm dry film thickness  
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  
Recommended total filmthickness

100 micron wft. = 50 micron dft.  
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

Non-slip

Mix approx. 100 gr. non-skid powder into 4 ltr Multiforte

Recommended primers

Wood	Werdol Woodprimer
Steel	Werdol Metalprimer
Aluminium	Epifanes Washprimer AQ + Epigrond Prelacquer
Fiberglass	Epifanes Fiberglassprimer

Substrate conditions  
- primer coats  
- existing coats  
- surface preparation

Clean, dry and properly sanded ( dry )  
Clean, dry, well adhering and properly sanded ( wet or dry )  
Remove all salt and other water soluble contamination with fresh water.  
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.

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.