

# Epifanes Epigrond Prelacquer

A quick drying one-component undercoat/prelacquer with excellent adhesion, filling and covering properties. For use above the waterline on one-component (adhesion-)primers, anticorrosion primers and existing intact coats of paint. Overcoatable with all Epifanes one-component paints.

Type	Air drying
Base	Urethane resins / alkyd resins.
Colour	White
Gloss	Semi gloss
Density	1.50 kg/dm <sup>3</sup>
Viscosity	120-130 seconds Din Cup 4 mm.
Solids content	50 ± 2 vol.%
Drying times at 20°C. / 65% RAH	dust dry after 1 hour, sandable after 18 hours, recoatable after 18 hours.

## Application

	Airless spray	Air spray	Brush/roller
Vol.% thinner	5 - 10	10-15	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

- airless spray application
- airspray application
- brush/roller application

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

## Theoretical coverage

12 m<sup>2</sup> per litre @ 50 µm dryfilmthickness

## Practicle coverage

Dependent on application methode, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc.

## Recommended wetfilmthickness

80-100 µm, ( = 40-50 µm dryfilmthickness )

## Recommended system

Do not apply wet-on-wet and avoid applying too high a wetfilmthickness in order to avoid the formation of curtains and drying problems. If desired, this primer may be tinted with the finish (max. 20%).

## Sanding

Lightly sand with dry abrasive paper nr. 280-320.

## Overcoatability

Epifanes Yacht Enamel, Epifanes Monourethane or Epifanes Nautiforte or other one-component alkyd and/or urethane based paints.

## Substrate conditions

Well cleaned, degreased and sanded. Completely dry and free of dust.

## 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 8°C. Relative air humidity should not exceed 85%.

Temperature of object during and drying should be at least 3°C above dew point.