

Epifanes Interimcoat

Two-component bonding primer for i.e. antifoulings

Type	Physical/chemical drying										
Base	Epoxy and vinyl resin										
Properties	A two-component primer and/or intercoat with outstanding adhesion properties and durability. Can be recoated with many one- and two-component products. Suitable for use above and below the waterline in an epoxy system or directly on bare fiberglass.										
Field of application	Steel - Plywood - Aluminium: Final (antifouling) bonding layer on a full epoxy system for use below and if needed also above the waterline. Fiberglass: Directly on bare degreased and sanded fiberglass.										
Colour	White										
Gloss	semigloss										
Density	1.37 /dm ³ (mixed product)										
Viscosity	120 seconds ISO-cup 6 mm.										
Solids contents	40± 2 vol.% (mixed product)										
VOC-level mixed product	519 gram / liter (mixed product)										
Packing	750gr. - 5000gr.										
Mixing ratio	<table border="1" data-bbox="630 1075 1441 1216"> <thead> <tr> <th></th> <th>By volume</th> <th>By weight</th> </tr> </thead> <tbody> <tr> <td>Base component A</td> <td>86</td> <td>90</td> </tr> <tr> <td>Curing component B</td> <td>14</td> <td>10</td> </tr> </tbody> </table>			By volume	By weight	Base component A	86	90	Curing component B	14	10
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Base component A	86	90									
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Induction time at 20°C. / 65% RLV	10-20 minutes										
Potlife after mixing	<table border="1" data-bbox="625 1267 1437 1370"> <thead> <tr> <th></th> <th>at 12°C</th> <th>at 20°C</th> <th>at 28°C</th> </tr> </thead> <tbody> <tr> <td></td> <td>12 hours</td> <td>8 hours</td> <td>4 hours</td> </tr> </tbody> </table>			at 12°C	at 20°C	at 28°C		12 hours	8 hours	4 hours	
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Shelf life unmixed	In closed container stored in a dark location between 5 - 25°C. approx. 2 years										
Conditions during application and drying	Temperature	minimal 12°C. - maximum 28°C.									
	Relative air humidity	minimal 50% - maximum 75%									
	Temperature of substrate must be 3°C. above dew point.										
Thinner brush / roller	Epifanes Thinner D-601										
Thinner guideline	Add thinner after mixing both components. Thinning ratio depends on temperature of mixed product and work area.										
Application tools	Nylon roller - Soft, longhaired brush										
Recommended filmthickness / coat	80 - 100 µm wetfilmthickness = 30 - 40 µm dryfilmthickness.										
Application recommendations	Do not apply wet-in-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems. Avoid applying 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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Theoretical coverage 8 m² per kg. @ 35 µm dry filmthickness

Practicle coverage Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.

Drying times @ 50 µm dry filmthickness

	Dustdry	Recoatible	Launch time	Through hardened
15°C. / 65% RAH	1 hour	18 hours	96 hours	7 days
20°C. / 65% RAH	30 minutes	12 hours	72 hours	5 days
28°C. / 65% RAH	20 minutes	10 hours	48 hours	4 days

Intercoat sanding

This product has a rough surface. In order to maintain its perfect bonding properties, do not sand this primer. Prior to overcoating, always degrease the Interimcoat with Epifanes cleaning thinner to remove possible amine blush from the surface. Allow to fully evaporate

Recoatibility 20°C. / 65% RAH

Epoxy based products	Antifoulings	Topcoats
1 hour	18 hours	96 hours

Filler

After 24 hours without sanding:

- Epifanes Epoxy Filler 1300 - Epifanes Epoxy Filler 1500
- Epifanes Epoxy Filler LG 800 - Epifanes Epoxy Finishing Filler

Substrate conditions

Clean, dry degreased and sanded.

Safety

The user of this product should obey all all national laws and legislation concerning health, safety and environmental hazard. For more information on health and safety, refer to the Material Safety Data Sheet of this product.

Although the facts and suggestions in this product information sheet are based on our own research and field experiences and are believed reliable, we cannot simply be held responsible for performance or results obtained through the use of this product. Ineffectiveness or other unintended consequences may result, because of such factors as weather, conditions, presence or other materials or the manner of preparation, use or application all of which are beyond W. Heeren & Zoon's control. All such risks are assumed by user.

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