

Epifanes Combi Filler

A traditional one-component knifing filler for levelling of small irregularities in one-component paint systems for wood or steel above the waterline.

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|---|---|--------------|---------------|--------------|---------------|-------------|--------------|-------------|------------|---|--|
| Type | Traditional knifing filler | | | | | | | | | | |
| Base | Linseed oil/alkyd resin | | | | | | | | | | |
| Colour | Light cream | | | | | | | | | | |
| Density | 1,835kg/dm ³ | | | | | | | | | | |
| Solids Content | 88.8% | | | | | | | | | | |
| VOC content | 206 gr/ltr. | | | | | | | | | | |
| Drying times at 20°C / 65% RAH at 30µm dft | <table border="1"> <tr> <td>Dustdry</td> <td>sandable</td> <td>Through hard</td> </tr> <tr> <td>12 hours</td> <td>24 hours</td> <td>7 days</td> </tr> </table> | Dustdry | sandable | Through hard | 12 hours | 24 hours | 7 days | | | | |
| Dustdry | sandable | Through hard | | | | | | | | | |
| 12 hours | 24 hours | 7 days | | | | | | | | | |
| Packing | 225gr (tube) 800gr. | | | | | | | | | | |
| Drying times | <table border="1"> <tr> <td>at 10°C</td> <td>at 20°C</td> <td>at 30°C</td> </tr> <tr> <td>36 hours</td> <td>24 hours</td> <td>16 hours</td> </tr> </table> | at 10°C | at 20°C | at 30°C | 36 hours | 24 hours | 16 hours | | | | |
| at 10°C | at 20°C | at 30°C | | | | | | | | | |
| 36 hours | 24 hours | 16 hours | | | | | | | | | |
| Application | By clean trowel | | | | | | | | | | |
| Theoretical coverage | 1,835 kg./ mm / m ² | | | | | | | | | | |
| Practicle coverage | Dependant on application methode, kind and condition of substrate, loss of material due to shape of object, circumstances during application, etc. | | | | | | | | | | |
| Recommended thickness | Maximum 1 mm per coat. For deeper irregularities, apply two or more coats | | | | | | | | | | |
| Recoatibility | Recoatible with all Epifanes onecomponent primers (i.e. Epifanes Multi Marine Primer, Werdol Woodprimer or Werdol Metalprimer) | | | | | | | | | | |
| Application advice | <p>Do not apply on bare substrate. Prime bare substrate with Epifanes Multi Marine Primer prior to filling.</p> <p>Epifanes Combi Filler is liable to the intake of moisture. Make sure that the filler is fully dry before applying subsequent coat.</p> <p>If needed, use a heat gun to remove possible moisture hidden inside the filler. After curing, sand Combi Filler with 220 grit dry abrasive paper. Do not use water.</p> <p>In order to avoid sinking of subsequent finishing coats, it is advised to top-coat Combi Filler with the appropriate onecomponent primer (i.e. Epifanes Multi Marine Primer).</p> | | | | | | | | | | |
| Storage | <table border="1"> <tr> <td>Work area</td> <td>Filler</td> <td>Substrate</td> <td>Rel. Air Hum.</td> </tr> <tr> <td>>12°C <30°C</td> <td>>12°C < 30°C</td> <td>>12°C <30°C</td> <td>>50% < 80%</td> </tr> </table> | Work area | Filler | Substrate | Rel. Air Hum. | >12°C <30°C | >12°C < 30°C | >12°C <30°C | >50% < 80% | <p>Avoid premature drying of the filler by: 800 gr. packing: placing aluminium foil back on filler after each use. 225gr. Packing: closing tube after each use.</p> | |
| Work area | Filler | Substrate | Rel. Air Hum. | | | | | | | | |
| >12°C <30°C | >12°C < 30°C | >12°C <30°C | >50% < 80% | | | | | | | | |