

## Epifanes Woodfinish Gloss

Varnish-like gloss finish with breathing properties containing UV filter

|   |   |
|---|---|
| <b>Type</b>                                     | Airdrying   |
| <b>Base</b>                                     | Phenolic resin / Alkyd resin / Tung oil   |
| <b>Properties</b>                               | Especially suited on oily, resinous tropical types of wood and American pine. As alternative for the continuous maintenance of impregnating woodoil systems. Excellent adhesion to well degreased and sanded teak, iroco and other (oily and resinous) types of wood. If a maximum of 5 coats are applied, this oil varnish still allows the wood to breathe. Further build-up will close the wood. |
| <b>Field of application</b>                     | New work on bare solid wood (mahogany, meranti, Oregon pine) and plywood both for inside and outside above the waterline. Maintenance of intact existing (one- and two-component) varnishes.  |
| <b>Colour</b>                                   | Shows milky in the can, but dries transparent amber   |
| <b>Gloss</b>                                    | Extreme high gloss  |
| <b>Density</b>                                  | 0,94kg/dm <sup>3</sup>  |
| <b>Viscosity</b>                                | 50 seconds ISO-cup 6 mm.  |
| <b>Solids contents</b>                          | 50 +/- 2 gew.% = 40 +/- vol. %  |
| <b>VOC-level</b>                                | 374 gram / liter  |
| <b>Packing</b>                                  | 500ml. - 1000ml.  |
| <b>Shelf life</b>                               | In closed container stored in a dark location between 5-25°C., approx. 3 years  |
| <b>Conditions during application and drying</b> | Temperature                      minimal 8°C. - maximum 28°C.<br>Relative air humidity          minimal 50% - maximum 75%   |
| <b>Brushthinner</b>                             | Epifanes Brushthinner for Paint & Varnish   |
| <b>Spraythinner</b>                             | Epifanes Spraythinner for Paint & Varnish   |
| <b>Application tools</b>                        | Soft, longhaired brush (oval or full style) and conventional air spray  |
| <b>Recommended filmthickness per coat</b>       | 60-70 µm wetfilmthickness = 30-35 µm dryfilmthickness   |
| <b>Application recommendations</b>              | Do not overbrush. Do not apply wet-in-wet. Do not apply excessive wet films to avoid the formation of curtains and drying problems. Avoid varnishing in direct sunlight or too much wind. A rapid loss of solvents will occur under these conditions and decrease the flowing ability. Use only soft, long bristled, clean and dry brushes of good quality.   |
| <b>Theoretical coverage</b>                     | 12 m <sup>2</sup> per litre @ 35 µm dry filmthickness   |
| <b>Practicle coverage</b>                       | Dependent on condition of substrate, loss of material due to factors such as application technique, shape of object, circumstances during application.  |

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**Substrate conditions**

Bare wood, dry, well degreased and sanded, percentage of humidity inside the wood < 15%. Well cleaned, degreased, sanded, intact well adhering one - and two-component varnish systems.

**Application details**

|                        | Air spray       | Brush |
|------------------------|-----------------|-------|
| Thinning volume        | 15-20 %         | 0-5%  |
| Nozzle                 | 1.2 mm - 1.5 mm |       |
| Pressure               | 2 - 3 Bar       |       |
| Viscosity DIN-cup 4 mm | 20-24 sec.      |       |

**Application remarks**

Airless spray not advised

**Drying times @ 20°C. / 65% RAH and 30 µm dry filmthickness**

| Dustdry | Sandable | Recoatable |
|---------|----------|------------|
| 3 hours | 24 hours | 24 hours   |

**Recoatability with**

Epifanes Woodfinish Matte - Epifanes Rubbed Effect Varnish  
 Epifanes Clear Gloss Varnish - Epifanes Ribbed Effect Low VOC  
 Epifanes Rapidclear - Epifanes Rapidcoat

| Product                   | Nbr. of coats | Epifanes Thinner per coat                 | %   | Drying times per coat at 18°C./65°F | Abrasive paper | Remarks   |
|---------------------------|---------------|---|-----|-------------------------------------|----------------|---|
| EPIFANES Woodfinish Gloss | 1             | EPIFANES Brushthinner for Paint & Varnish | 25  | 24 hours                            | 280 dry        | In order to minimize sinking of subsequent coats, dry-sand wetfilm with 220 grit wetordry abrasive paper, allow to dry and subsequently scrape clean. |
| EPIFANES Woodfinish Gloss | 4-5           | EPIFANES Brushthinner for Paint & Varnish | 0-5 | 24 hours                            | 400 wet        | Sand by hand along the wood grain.  |
| Total number of coats     | 6             |   |     |                                     |                |   |

**System on non-oily wood types**

At least 6 full finishing coats are required.

**Intercoat sanding**

Within 24 to 72 hours: not necessary. After 72 sand with P400 wet

**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.

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