

## Epifanes Woodfinish Matte

### Matte finish with breathing properties

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                                     | Airdrying                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Base</b>                                     | Alkyd / urethane resin / tung oil                                                                                                                                                                                                                                                                                                                                                          |
| <b>Properties</b>                               | A clear, satin finish providing a beautiful, rich, matte finish for all fine woodworks, like teak and iroco, giving years of protection against alcohol and other aggressive household chemicals.                                                                                                                                                                                          |
| <b>Field of application</b>                     | Apply as a finish coat over several build-up coats of Epifanes Woodfinish gloss or Epifanes Clear Gloss Varnish.                                                                                                                                                                                                                                                                           |
| <b>Colour</b>                                   | Amber clear                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gloss</b>                                    | Rich satin sheen                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Density</b>                                  | 0,95kg/dm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Viscosity</b>                                | 100 seconds DIN-cup 4 mm.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Solids contents</b>                          | 52 +/- 2 %                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>VOC-level</b>                                | 474 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. Apply along the wood grain and 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>                     | 13 m <sup>2</sup> per litre @ 30 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.                                                                                                                                                                                                                                     |
| <b>Substrate conditions</b>                     | 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.                                                                                                                                                                                                     |

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### Application details

|                        | Air spray       | Brush |
|------------------------|-----------------|-------|
| Thinning volume        | 15-15 %         | 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 |
|---------|----------|------------|
| 1 hour  | 12 hours | 12 hours   |

### Recoatability with

Epifanes Rubbed Effect Varnish  
Epifanes Clear Gloss Varnish  
Epifanes Rapidclear  
Epifanes Rapidcoat

### System build up interior

Due to the higher filling capacity, fill bare wood to a smooth surface by applying several gloss coats first.

| 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                            | 220 dry        | Alternative build up with Epifanes Clear Gloss Varnish                                                                              |
| EPIFANES Woodfinish Gloss | 3             | EPIFANES Brushthinner for Paint & Varnish | 5-10 | 24 hours                            | 220 dry        | Grain filling and sealing coats. On open-pore wood types more grain filling coats may be needed. Sand by hand along the wood grain. |
| EPIFANES Woodfinish Matte | 1             | EPIFANES Brushthinner for Paint & Varnish | 0-5  | 24 hours                            | 280 dry        | Sand by hand along the wood grain.                                                                                                  |
| Total number of coats     | 5             |                                           |      |                                     |                |                                                                                                                                     |

### System build up exterior

From bare wood, finest results are obtained by applying this finish over a build-up of at least **five** sealer coats of Epifanes Woodfinish Gloss or Epifanes Clear Gloss Varnish

### Safety

The user of this product should obey 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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