

DRYWOOD OPTISEALER

Water-borne primer

DRYWOOD OPTISEALER is an opaque semi-matt, water-borne industrial primer for interior and exterior wooden joinery and other wood constructions.

DRYWOOD OPTISEALER has a good penetration into the wood and good sealing properties on various wood species such as merbau and sapupira. The product has nice filling and leveling properties.



TECHNICAL DATA

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| Certificates, approvals and classification | KOMO Certificate BRL 0814 (32998), KOMO Certificate BRL 0817 (33135) |
| Fields of application | Exterior doors, Windows |
| Recommended substrate | Hardwood |
| Solids | Approx. 37% by volume depending on the colour. |
| Volatile organic compound (VOC) | Approx. 5 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet. |
| Theoretical spreading rate | Approx. 7.5 m ² /l at 50 µm dry film thickness. |
| Colours | Base 1 and RAL 7016. |
| Gloss (60°) | Semi-gloss |
| Thinner | Water. |
| Density | Approx. 1.15 g/ml depending on the colour. |
| Storage | Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use. Must not freeze. |
| Packaging | Available in a range of standard pack sizes. |

DIRECTION FOR USE

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| Surface preparation | The wooden surface must be dry, carefully sanded and cleaned from dust and other impurities. The moisture content of the wood should be approx. 13% and should not exceed 15%. |
| Application method | Airless spraying, Air-assisted airless spraying, Electrostatic spraying, Dynflow |

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| Application conditions | Stir thoroughly before use. In general, application of one or two layers provides a smooth and well sealed surface. Next layer can be applied after 4 h (for better sealing properties at least 16 h). |
| Drying time - overcoatable - through dry | +15°C / 60% RH At least 16 hours. Advised to lightly sand surface before applying the next layer. Min. 48 h (100 µm dry film thickness) The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness. |
| Coating system | For outdoor durability it should be painted with at least one layer of DRYWOOD OPTIPRIMER LG or DRYWOOD OPTIFINISH. |
| Cleaning | Clean equipment after use with water. |

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

ADDITIONAL INFORMATION

Waste management Material and all related packaging must be disposed in a safe way in accordance with full requirements of local authorities.

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