

Description

Single-component waterborne polyurethane primer

Recommended Use

Wood floors and furniture, prior to overcoating with Ekolac waterborne finishes

Design Features

Compatible with all Ekolac waterborne indoor finishes
High solid content for a well-bodied finish
Easy to sand

Physical Characteristics

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|------------------------------|-------------------------|--|
| Recommended Application Data | Dry Film Thickness (µm) | Theoretical Coverage (m ² /l) |
| | 30 - 35 µm | 8 - 10 m ² /l |
| Specific Gravity | 0.98 – 1.02 | |
| Flash Point | >68°C | |
| Finish | Not Applicable | |
| Color Range | Clear | |
| Standard Packing Size | 1L / 5L / 20L | |

Application Method

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|------------------------|---|
| Paint Pads | Recommended application method for timber floors Maintain a wet edge for even saturation of timber |
| Brush or Roller | May be used. Maintain a wet edge to avoid marks. Avoid accumulation to prevent color variation |
| Air Spray | May be used. Avoid accumulation to prevent sagging |
| Stainless steel trowel | May be used to fill grainy timber Use Ekolac 2010 Hydro Wood Filler for larger gaps |

Drying Time

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|------------|----------|----------------------|------------|-----------|
| Touch Dry | Hard Dry | Overcoating Interval | | Full Cure |
| | | Minimum | Maximum | |
| 30 minutes | 1 hours | 3 hours | Indefinite | 7 Days |

Useful Information

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| Thinner | None required. If dilution is desired, add water. Do not exceed 5% by weight. |
| Cleaning | Water. Dried material can be removed with acetone |
| Storage | Temperature must not fall below +5°C or exceed +25°C during storage and transport |
| Shelf Life | 1 year from date of production in unopened original container |
| Disposal | Always keep container in a secure upright position Use sand to contain any spillage. Dispose of waste and empty containers in accordance with the appropriate Environmental Quality Regulations |

Finishing

The service and life span and the service performance of varnishes are directly related to the degree of surface preparation.
 To prevent condensation of moisture onto substrate prior to coating application, relative humidity should not exceed 85% and substrate temperature should be more than 3°C above Dew Point.
 Ensure floor is acclimatised to its end-use environment.
 The surface which is to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. Grit # 120 sandpaper should be used for the final sanding of the wood prior to coating.
 To achieve an even finish, always maintain a wet edge. Do not push too hard, too fast, or spread too thin. Adhere to recommended coverage.
 To achieve a smooth finish, abrade between all coats as necessary.
 To avoid the finish turning cloudy, ensure all coats are sufficiently dried before overcoating; apply 3rd coats only after 16 hours, ensure proper ventilation is maintained, and do not cover the coated surface within 24 hours of application. Actual drying time will vary according to site conditions.
 The coated floor can take normal foot traffic after 24 hours, furniture after 72 hours, and achieve maximum hardness after 7 days.

Coating Specifications

| Substrate Surface | 1 st / 2 nd Coat | 2 nd / 3 rd Coat | |
|-------------------|--|--|--|
| Timber | Ekolac 1000 Hydro Sealer | Ekolac 2000, 2200 or 8000 | |

Notes

The coating specifications provided above are typical. For specific recommendations to suit individual applications, please refer to your Asia Paint Representative.
 Stir the product well before use.

Safety Precaution

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves.
 Avoid use in poorly ventilated areas, avoid breathing in vapour or spray mist.
 In case of fire, use water spray, normal foam or dry agent.

First Aid

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| Eyes | Wash off in flowing water or shower. |
| Skin | Flush with plenty of water. |
| Inhalation | No adverse effects anticipated by this route of exposure. |
| Ingestion | If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel. |
| For further safety information, please refer to our Safety Data Sheet (SDS) | |

Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advise only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in light of our experience and product development.