



TECHNICAL DATA SHEET

EVAUNDERCOAT

Alkyd Wood Undercoat

PRODUCT DESCRIPTION

EvaUndercoat is an economy alkyd solvent based undercoat for wood substrates which has high build coating that provides a smooth foundation for enamel top coats.

- ▶ Fast dry.
- ▶ Good adhesion on wood substrates.
- ▶ Good covering ability.
- ▶ Good flow and sand-ability.
- ▶ Good barrier protection.

DESIGN USE

⊙ To be used as an undercoat and intermediate coat for wood and timber substrates.

PHYSICAL DATA

VOLUME SOLIDS	41 ± 2%
WET FILM THICKNESS (WFT)	86 µm / Coat
DRY FILM THICKNESS (DFT)	35 µm / Coat
NUMBER OF COATS	1
THEORETICAL COVERAGE	11.7 m ² /L/coat
FINISH	Matt
COLOUR RANGE	White
NO. OF COMPONENTS	1
STANDARD PACKING SIZE	1L, 5L, 18L

RECOMMENDED PAINTING SYSTEM

Substrate: Timber and Wood

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Undercoat	EvaUndercoat	1
Finish	Evagloss / Hi-Gloss / Satin Gloss Enamel / Koramel	2

Substrate: Previously Painted Timber and Wood

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Undercoat	EvaUndercoat	1
Finish	Evagloss / Hi-Gloss / Satin Gloss Enamel / Koramel	2

APPLICATION METHOD

Brush, Roller or Spray application

- * Stir the contents thoroughly before use. Thinning is normally not necessary. However, if required for better workability, do not exceed 5% dilution ratio. Clean up equipment with thinner immediately after use.



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DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	minutes	8H	5H	-
25°C	25 minutes	4H	3H	-
35°C	15 minutes	2H	1H	-

ADDITIONAL INFORMATION

Thinner	Thinner 51
Thinning Ratio	5% maximum
Cleaning Solvent	Thinner 51
Flash Point	35°C
Storage Requirements	Cool, dry and well ventilated area away from heat and direct sunlight(5~35°C). Lid must be kept tightly closed

SURFACE PREPARATION

New Wood Substrates

- ◆ All new surfaces should be dry and free from dirt, grease and other contaminants.
- ◆ A light sanding with suitable abrasive material is recommended before application to smoothen the surface.
- ◆ All loose and flaking coatings should be removed and taken back to a firm edge.

Previously Painted Surfaces

- ◆ If fungus, algae, and moss is present, treat with "KCC Fungidal Solution"
- ◆ Make good minor defects with an appropriate suitable putty sealant.
- ◆ For overcoating over old coatings, a high pressure water jet cleaning should be performed to remove all loose or defective paintwork or powdery residues.

Application conditions

- ◆ Ensure the surface is completely clean and dry.
- ◆ Ensure well air ventilation in the application environment.
- ◆ Ensure the surface temperature at least 3°C above dew point temperature.



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REMARKS

- ☞ Always conduct an application point test on small area. Check for any abnormalities and paint defects prior to painting.
- ☞ This product should only be applied over wood and timber substrate.
- ☞ Avoid excessive thinning as it will result in colour difference, poor hiding power, poor finishing, and overall paint performance compromised.
- ☞ Always follow TDS recommended coating thickness and ensure uniform application thickness. Inconsistent film thickness will result in difference sheen level and unpleasant finishing.
- ☞ It is recommended to paint the same colour with same batch number, using same painting equipment and method and also follow instructed thinning ratio to ensure consistent painted finishing.
- ☞ Recommended to paint according to TDS and Application guide.
(Please consult with KCC customer service for any inquiries or browse to our website www.kccpaint.com.my)

SAFETY PRECAUTIONS

- ☉ Ensure adequate ventilation during application and drying.
- ☉ Avoid contact with eyes and skin.
- ☉ In case in contact with skin, wash immediately with plenty of soap and water.
- ☉ During spray application, do not breathe in mist and wear suitable respiratory protective equipment.
- ☉ Keep out of reach of children.

FIRST AID

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|-------------------|---|
| Eyes | Rinse immediately with plenty of water and seek medical advice. |
| Skin | Wash immediately with plenty of soap and water. |
| Inhalation | Remove to fresh air, loosen collar and keep patient rested. |
| Ingestion | DO NOT INDUCE VOMITING. Obtain medical attention. |

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.