

# Koramel UC

## Wood Undercoat

### Product Description

Koramel UC is a premium alkyd solvent based wood undercoat. It is a high build coating that provides a smooth base for enamel top coats.

### Recommended Use

It is used as an intermediate coat for timber and wood substrates.

### Product Information

Binder	: Alkyd
No. of Components	: 1
Solids (% by Volume)	: 50 ± 2 %
Flash Point	: 35°C
Colour	: White (Please consult KCC representative for custom colours)
Finish	: Matt

### Application Information

Substrate	: Timber, Woodworks
Recommended No. of Coats	: 1
Recommended Wet Film Thickness	: 75 µm / Coat
Recommended Dry Film Thickness	: 38 µm / Coat
Theoretical Spreading Rate @ 37.5µm	: 13 m <sup>2</sup> / L / Coat
<small>(Does not include substrate condition and loss factors)</small>	
Drying Agent	: Solvent Evaporation, Oxidation
Drying Time	: Touch Dry 60 min Recoat 120 min

### Application Methods

Applied By	: Brush / Roller / Spray
Thinner	: Thinner 51
Clean Up	: Thinner 51

### Packaging & Storage

Packaging	: 1L, 5L
Shelf Life	: 12 months - Unopened
Storage	: Cool, dry and well ventilated area away from heat and direct sun light. Lid must be kept tightly closed.

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.

## Surface Preparation

### New Timberworks

Timber substrate must be sound and free from dirt, grease and any contaminations. Scrape off all loose woodwork and all protrusions must be rounded-off. Fill nail-holes and minor imperfections with an appropriate wood putty. Sand smooth with #320 sandpaper.

### Previously Painted Surfaces

All loose or defective paintwork or powdery residues shall be thoroughly removed by high pressure water jet cleaning. Treat any areas affected by mould, lichens, algae and moss with "KCC Fungicidal Solution" and make good defective areas.

## Typical Recommended Painting System

### **Substrate: Timber, Wood**

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	Alkyd 151AL	1
Undercoat	Koramel UC	1
Finish	Hi-Gloss Enamel / Satin Gloss Enamel / Koramel	2

### **Substrate: Previously Painted Timber, Wood**

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	Not Necessary	-
Undercoat	Koramel UC	1
Finish	Hi-Gloss Enamel / Satin Gloss Enamel / Koramel	2

## Application & Cleaning Instructions

Paint is ready for use after thorough stirring. Thinning is not normally necessary, however, if required for better workability, do not exceed 5% of dilution ratio. Clean up equipment with immediately after use.

## Health & Safety

This product is flammable. Ensure good ventilation during application and drying. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After 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.