



## Technical Data Sheet

**PRODUCT NAME:** Karma Undercoat

**DESCRIPTION:** A high quality, high build range of traditional brushing grade undercoats manufactured using lead free pigments. The Karma range of undercoats are suitable for both interior and exterior use and have good gloss hold out, high adhesion and good opacity. They are easy to apply and have good flow out.

**USES:** Karma undercoats are formulated for use with the Karma range of Traditional Boat Paints on the topsides and interior work on narrowboats and river craft.

**SURFACE PREPARATION:** Ensure surfaces are clean, dry and free from dirt, grease and other contamination. They should always be applied over fully prepared and primed surfaces ensuring the correct coloured undercoat is used with its complimentary topcoat.

**Wood:** Apply one coat over a suitable wood primer.

**Metal:** Apply one coat over Karma Zinc Phosphate Primer.

**Fibreglass:** Apply one coat over a suitable fibreglass primer.

<b>APPLICATION:</b>	<b>Mixing</b>	<b>Stir Well Before Use</b>	
	<b>Thinners</b>	White Spirit	
	<b>Brush</b>	Use as supplied	
	<b>Roller</b>	Use as supplied	
	<b>Conventional Spray</b>	Thin with up to 10% White Spirit	
	<b>Airless Spray</b>	Use as supplied	
	<b>Air Assisted Airless Spray</b>	Thin with up to 10% White Spirit	
	<b>Minimum Application Temperature</b>	10°C	

<b>DRYING TIMES:</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
<b>Touch Dry</b>	60 minutes	45 minutes	30 minutes
<b>Hard Dry</b>	24 hours	24 hours	24 hours
<b>Minimum Overcoat</b>	1 hour	1 hour	1 hour
<b>Maximum Overcoat</b>	72 hours	72 hours	72 hours

**PRECAUTIONS:** Do not apply when Relative Humidity exceeds 88% or if the surface to be painted is less than 2°C above dew point.

**Please be aware that drying times will be affected by cold weather.**

<b>CLEANUP:</b>	All equipment should be cleaned immediately after use with White Spirit..	
	Waste materials, including packaging, must be disposed of in accordance with local regulations.	
<b>TECHNICAL PROPERTIES:</b>	<b>Colours</b>	White, Mid Grey, Blue, Red and Green
	<b>Finish</b>	Matt
	<b>Mixing Ratio</b>	Single pack product
	<b>Specific Gravity</b>	1.20
	<b>Volume Solids</b>	42%
	<b>Recommended Film Thickness</b>	30 microns
	<b>Theoretical Spreading Rate</b>	10 – 12 sq.m/litre
	<b>Application Method</b>	Brush, Roller or Spray
	<b>Flash Point</b>	38°c
	<b>VOC Content</b>	430gm/litre
	<b>Pack Sizes</b>	750 ml & 2.5 ltr
	<b>Shelf Life</b>	2 years in unopened containers
	<b>Health &amp; Safety</b>	Refer to Product Safety Data Sheet before use.
<b>STORAGE CONDITIONS:</b>	Store away from extremes of temperature.	

*This information is given in good faith for the guidance of users, but is without warranty or liability. Any queries should be referred to our technical department,*

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