Preliminary Technical Data Sheet **14 June 2009**

Hydroxy Acrylic (Acrylic Polyol) in Solvent Naphtha ***KUCRYL OHA 30SN/70***

Kucryl OHA 30SN/70 is a 3% hydroxy acrylic copolymer in Solvent Naphtha 100 that has been specifically designed for use, in combination with a suitable aliphatic polyisocyanate, in high solids two component coatings for heavy duty applications where excellent durability is required.

Physical Characteristics

Parameter	Units	Limits	Parameter	Units	Limits
Non-Volatile Content	%	70 ± 2	Clarity	Nil	Clear
Viscosity (25°C)	Gardner	$Z_3 – Z_5$	Colour	APHA	< 250
Viscosity (25°C) *	Poise	40 - 80	Specific Gravity (25°C) *	Nil	± 1.03
Acid Value (on solids)	mg KOH/g	4 - 8			

Hydroxyl Content *

Hydroxy Content	On Solids :	3.0 %	As supplied :	2.2 %
Hydroxyl Equivalent Mass	On Solids :	550 g	As supplied :	785 g

Solubility Characteristics *

Solvent	Solubility	Solvent	Solubility
Aromatics	Soluble	Esters	Soluble
Ketones	Soluble	White Spirits	Limited

Properties marked with an * are provided for information purposes only and do not form part of the product specification.

Kucryl OHA 30SN/70 has limited compatibility with other film formers other than polyisocyanates.

Areas of Use

Kucryl OHA 30SN/70 is recommended as a component in the formulation of the following products:

- **Marine Coatings**
- **Other Heavy Duty Industrial Coatings.**

Application Methods

Kucryl OHA 30SN/70 is of use in the formulation of coatings applied by spray or roller.

Variants

Kucryl OHA 30SN/70 has no variants at this time.

Packaging

Kucryl OHA 30SN/70 is packaged in 190Kg net mild steel tight head drums.

Storage Stability and Safety

Kucryl OHA 30SN/70 is stable for a period of 12 months when stored in its' original container out of direct sunlight at temperatures not exceeding 25°C. This product contains Solvent Naphtha and, as such, requires special care in handling. Please refer to the MSDS and any local statutory requirements