

Technical Data Sheet

16 July 2013

Hydroxy Acrylic (Acrylic Polyol) in Solvent Naphtha

KUCRYL OHA 24SN/60

Kucryl OHA 24SN/60 is a hydroxy acrylic copolymer in Solvent Naphtha that has been specifically designed for use, in combination with a suitable aliphatic polyisocyanate, in high quality two component coatings where good light-fastness, in addition to chalking, moisture and fungal resistance are required.

Physical Characteristics

<u>Parameter</u>	<u>Units</u>	<u>Limits</u>	<u>Parameter</u>	<u>Units</u>	<u>Limits</u>
Non-Volatile Content	%	60 ± 1	Clarity	Nil	Clear
Viscosity (25°C)	Gardner	X – Z ₁	Colour	APHA	< 250
Viscosity (25°C) *	Poise	18 - 40	Specific Gravity (25°C) *	Nil	± 1.00
Acid Value (on solids)	mg KOH/g	4 - 8			

Hydroxyl Content *

Hydroxy Content	On Solids : 2.6 %	As supplied : 1.6 %
Hydroxyl Equivalent Mass	On Solids : 650 g	As supplied : 1080 g

Solubility Characteristics *

<u>Solvent</u>	<u>Solubility</u>	<u>Solvent</u>	<u>Solubility</u>
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 24SN/60 has limited compatibility with other film formers other than polyisocyanates.

Areas of Use

Kucryl OHA 24SN/60 is recommended as a component in the formulation of the following products:

- **General industrial finishes**
- **Pigmented or non-pigmented sealers for architectural finishing.**

Application Methods

Kucryl OHA 24SN/60 is of use in the formulation of coatings applied by brush, spray or roller.

Variants

Kucryl OHA 24SN/60 has no variants at this time.

Packaging

Kucryl OHA 24SN/60 is packaged in 190Kg net mild steel tight head drums.

Storage Stability and Safety

Kucryl OHA 24SN/60 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

No warranty or guarantee, express or implied, is made regarding the performance or suitability in any product as the finished product formulation and/or manner of use are beyond our control.

KCMC are committed to improving all aspects of our product range through continued research and development. As such product composition and/or specifications may change without notice.