

Technical Data Sheet

22 July 2007

Thermoplastic Acrylic in White Spirits

KUCRYL TPA 22W/60

Kucryl TPA 22W/60 is a thermoplastic acrylic which has been specifically designed for use in economical architectural coatings.

Kucryl TPA 22W/60 is white spirits tolerant and provides coatings with excellent moisture, alkali and fungal resistance.

<u>Physical Characteristics</u>			<u>Solubility Characteristics *</u>	
<u>Parameter</u>	<u>Units</u>	<u>Limits</u>	<u>Solvent</u>	<u>Solubility</u>
Non-Volatile Content	%	60 ± 2	White Spirits	Soluble
Viscosity (25°C)	Gardner	Z1 – Z3	Aromatics	Soluble
Viscosity (25°C) *	Poise	25 - 50	Ketones	Soluble
Acid Value (on solids)	mg KOH/g	4 - 10	Esters	Soluble
Colour	Gardner	< 1	Alkanes	Limited
Clarity	Nil	Clear	Alcohols	Limited
Specific Gravity (25°C) *	Nil	± 0.93	Properties marked with an * are provided for information purposes only and do not form part of the product specification.	
White Spirits Tolerance (25°C) *	ml/g	> 25		
Glass Transition Temp (Calc.) *	°C	22		

Kucryl TPA 22W/60 has limited compatibility with other film formers.

Areas of Use

Kucryl TPA 22W/60 is recommended as a component in the formulation of the following products:

- **Plaster Primers**
- **Interior masonry coatings for walls and ceilings subject to continuous humidity (such as bathrooms and kitchens).**
- **Stone sealers in non-trafficable areas.**

Application Methods

Kucryl TPA 22W/60 is of use in the formulation of coatings applied by brush, spray or roller.

Packaging

Kucryl TPA 22W/60 is available in 190Kg net mild steel tight head drums. For alternative packaging requirements please contact our Sales Department

Storage Stability and Safety

Kucryl TPA 22W/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 white spirits and alkyl benzenes. Special care in handling is required. 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.