

ANUCRYL T-16

TECHNICAL DATA SHEET

<p>INTRODUCTION</p>	<p>ANUCRYL T-16 is a non-ionic, self-Cross- linking polymer emulsion which is used in variety of textile applications.</p> <p>ANUCRYL T-16 is characterized by its ease of formulation, resistance to discoloration on exposure to ultraviolet light and ageing, excellent pigment bonding properties and durability to washing and dry cleaning.</p>												
<p>APPLICATION</p>	<p>ANUCRYL T-16 is recommended for use in fabric finishing, pigment printing, spray bonding, fiberfill and other non-woven fabrics, back coating, adhesive for lamination and flocking and paper coating.</p> <p>ANUCRYL T-16 can be used along with starch or thermosetting resin to improve the pilling resistance, to achieve dimensional stability of the fabric and increase the tear strength of the fabric. This is particularly of use in permanent press finishing on polyester /cotton/ viscose blends. The usage level is from 20-40 gm/litre in the formulation</p> <p>Since ANUCRYL T-16 is a self-cross-linking acrylic emulsion, catalyst is not needed to achieve durability to washing and dry cleaning. However, to increase the rate of cross-linking under the normal conditions of curing an acid or latent acid catalyst is recommended.</p>												
<p>TYPICAL PROPERTIES</p>	<table border="0"> <tr> <td>Appearance</td> <td>: Milky White Liquid</td> </tr> <tr> <td>% Solid Content</td> <td>: 45 ± 1</td> </tr> <tr> <td>Brook Field Viscosity</td> <td></td> </tr> <tr> <td>Spindle no.3/ RPM 30</td> <td>: 600 Cps [max]</td> </tr> <tr> <td>pH</td> <td>: 3.0-4.0</td> </tr> <tr> <td>Glass Transition Temperature</td> <td>: 27°C</td> </tr> </table>	Appearance	: Milky White Liquid	% Solid Content	: 45 ± 1	Brook Field Viscosity		Spindle no.3/ RPM 30	: 600 Cps [max]	pH	: 3.0-4.0	Glass Transition Temperature	: 27°C
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<p>SAFETY DATA</p>	<p>Health Hazard: ANUCRYL T-16 is acidic in nature and harmful if swallowed. Avoid contact with skin. Use protective clothing, hand gloves, goggles, safety shoes etc., while handling this material. In case of contact or splash on eyes, wash with sufficient amount of water and consult a physician.</p> <p>Fire Hazard: ANUCRYL T- 16 is water-based and non-flammable.</p>												

STORAGE	Store products in tightly closed original containers at temperatures recommended on the product label.
PACKAGING	240 Kg HDPE Drums/ Tanker.
HANDLING PRECAUTION	Before using this product, consult the Material Safety Data Sheet (MSDS) for details on product hazards, recommended handling precautions and product storage.
DISCLAIMER	This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining whether the product and Information provided here is appropriate for his use or not. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.

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