

# ANUCRYL C-537

## TECHNICAL DATA SHEET



<b>INTRODUCTION</b>	ANUCRYL C-537 is a modified styrene acrylic self crosslinkable emulsion This translucent emulsion provides the fast-dry characteristics of an emulsion, while providing the clarity and sandability necessary for applications such as interior wood sealers.
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<b>FEATURES &amp; BENEFITS</b>	<ul style="list-style-type: none"> <li>• EPO free and free of glycols, glycol ethers, plasticizers and solvent.</li> <li>• Alcohol Dilutability /miscibility- above 10%.</li> <li>• Versatility - in terms of adjustment of hardness (minimum film forming temp.), by combining with other similar emulsions, enables use in variety of end use applications.</li> <li>• Rheology controlled (RC) emulsion.</li> <li>• Outstanding stability in terms of pH, viscosity, rheological disturbances and freeze thaw.</li> </ul>
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<b>TYPICAL PROPERTIES</b>	<table border="0"> <tr> <td>Appearance</td> <td>:</td> <td>Translucent liquid</td> </tr> <tr> <td>Total solids, %</td> <td>:</td> <td>45 ± 1</td> </tr> <tr> <td>pH</td> <td>:</td> <td>8.5 ± 1</td> </tr> <tr> <td>Brook Field Viscosity@30°C (Spindle/RPM: 3/60)</td> <td>:</td> <td>400 ± 100 cps</td> </tr> <tr> <td>Tg</td> <td>:</td> <td>37 °C</td> </tr> <tr> <td>Freeze / Thaw stable</td> <td>:</td> <td>Yes [5 cycle]</td> </tr> </table>	Appearance	:	Translucent liquid	Total solids, %	:	45 ± 1	pH	:	8.5 ± 1	Brook Field Viscosity@30°C (Spindle/RPM: 3/60)	:	400 ± 100 cps	Tg	:	37 °C	Freeze / Thaw stable	:	Yes [5 cycle]
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<b>SAFETY DATA</b>	<p>Health Hazard: ANUCRYL C-537 is alkaline 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 enough water and consult a physician.</p> <p>Fire Hazard: ANUCRYL C-537 is water-based and non-flammable.</p>
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<b>STORAGE</b>	Store products in tightly closed original containers at temperatures recommended on the product label.
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<b>PACKAGING</b>	240 Kg HDPE Drums/Tanker.
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**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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