

ANUCRYL S-511S

TECHNICAL DATA SHEET



INTRODUCTION	<p>ANUCRYL S-511S is a silane modified pure acrylic emulsion. This emulsion is prepared with specialized process techniques to give controlled molecular weight and narrow particle size distribution. It has fast curing and superior adhesion properties. It has also good alkali, water and UV resistance properties.</p>
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APPLICATION	<p>ANUCRYL S-511S is used in High Sheen Exterior and Interior Emulsion Paints.</p>
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TYPICAL PROPERTIES	<table border="0"> <tr> <td>Appearance</td> <td>: Bluish white liquid</td> </tr> <tr> <td>% Solid Content</td> <td>: 50 ± 1</td> </tr> <tr> <td>pH</td> <td>: 8 – 10</td> </tr> <tr> <td>Brook Field Viscosity Spindle no. 2/ RPM 30@ 30^oc</td> <td>: 300 – 700 Cps</td> </tr> <tr> <td>Glass Transition Temperature Theoretical Tg [°C]</td> <td>: 16</td> </tr> <tr> <td>Film Properties</td> <td>: Clear and transparent</td> </tr> </table>	Appearance	: Bluish white liquid	% Solid Content	: 50 ± 1	pH	: 8 – 10	Brook Field Viscosity Spindle no. 2/ RPM 30@ 30 ^o c	: 300 – 700 Cps	Glass Transition Temperature Theoretical Tg [°C]	: 16	Film Properties	: Clear and transparent
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SAFETY DATA	<p>Health Hazard: ANUCRYL S-511S is alkaline in nature and harmful if swallowed. Avoid contact with skin. Use protective clothing, hand gloves, goggles, safety shoes etc., while handling. In case of contact or splash on eyes, wash with sufficient amount of water and consult a physician.</p> <p>Fire Hazard: ANUCRYL S-511S is water based and non-flammable.</p>
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STORAGE	<p>Store products in tightly closed original containers at temperatures recommended on the product label.</p>
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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.

ANUVI CHEMICALS LIMITED (AN ISO 9001: 2015 COMPANY)
Sales office: 205/210/211, Narmada, Laxmi Industrial Premises,
Pokharan Road No.1, Vartak Nagar, Thane (W) - 400 606,
Maharashtra, India.
Tel.: +91-22-25855379 / 25855714 **Website** www.anuvi.in

