

## Technical Data Sheet

**Product Code: SM618**

<b>Name</b>	<b>Film-forming Agent</b>
<b>Purpose</b>	SM618 is a film forming agent for SMC, BMC, and FRTP roving.
<b>Advantage</b>	<ol style="list-style-type: none"><li>1. Very high stiffness;</li><li>2. Strong bunching property and excellent high temperature resistance;</li><li>3. Self-crosslinking and good solvent resistance.</li></ol>
<b>Property</b>	<ol style="list-style-type: none"><li>1. Appearance: white emulsion</li><li>2. Component: polyvinyl acetate</li><li>3. Solid: 48.0%-52.0%</li><li>4. Viscosity: 3000-8000 mPa.s Brookfield RVDV-C+(4#/20/23°C)</li><li>5. pH: 4.5 -5.5</li><li>6. Tg: 41°C</li></ol> <p>Note: The above are the typical properties of the product and shall not be regarded as product specifications.</p>
<b>Usage</b>	Please stir before use. Stir well before use.
<b>Safety</b>	This product is water-based emulsion, non-toxic, slightly irritating to skin and mucous membrane. Long time contact with skin should be avoided. Rinse with water after construction. In case of accidental ingestion, seek medical advice immediately. This product does not burn.
<b>Storage</b>	Products should be stored in airtight containers to prevent from sunlight, rain, freezing and high temperature. Normal storage temperature is recommended to be 0-40°C. Storage period: 6 months.
<b>Packaging</b>	Metal Bucket for 200Kg Plastic barrels for 50Kg

This information is provided according to our actual knowledge and experience. When the use of different materials and the change of working conditions is beyond our control, we strongly recommend you to conduct detailed experiments and field use tests to determine whether this product meets all your requirements.