

## Technical Data Sheet

**Product Code: SM612**

<b>Name</b>	<b>Film-forming Agent</b>
<b>Purpose</b>	SM612 is polyvinyl acetate emulsion, mainly used as film forming agent for SMC roving, BMC roving.
<b>Advantage</b>	1. Suitable for moderate stiffness roving; 2. Strong bunching property, the FRP products have excellent boiling resistance; 3. Moderate solubility to styrene solvent.
<b>Property</b>	1. Appearance: white emulsion 2. Component: polyvinyl acetate 3. Solid: 49.0%-51.0% 4. Viscosity: <100 mPa.s Brookfield RVDV-C+(2#/60/30°C) 5. pH: 3.0 -4.5 6. MFT: 15°C 7. Ionic charge: Non-ionic Note: The above are the typical properties of the product and shall not be regarded as product specifications.
<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.