



The Chemical Company

## **Architectural Coatings**

## **SA-207 Styrene Acrylic Emulsion for Primer Coatings**

| DESCRIPTION     | Special styrene acrylic emulsion developed by imported special<br>auxiliaries and functional monomers. It is designed to solve the<br>concrete alkali problem. It has excellent alkali resistance and<br>adhesive force. |  |
|-----------------|--|--|
| ТҮРЕ            | Styrene acrylic copolymer dispersion   |  |
| KEY<br>FEATURES | <ul> <li>Low VOC, APEO free</li> <li>Good adhesion with substrates and top coatings</li> <li>Excellent resistance to water, alkali and weather</li> </ul>  |  |

|             | Appearance   | Milky white liquid |  |
|-------------|--|--------------------|--|
|             | pH   | 7-9                |  |
| TYPICAL     | Solid content  | 48±1%              |  |
|             | <b>Glass Transition Temperature</b>  | 20°C               |  |
| PROPERTIES  | Viscosity (25°C)   | 1500-4000cP        |  |
|             | Ca <sup>2+</sup> stability 5%CaCl <sub>2</sub> : emulsion                  | Pass               |  |
|             | =1:3, 48h, No Flocculation, No   |                    |  |
|             | Stratification.  |                    |  |
|             |  |                    |  |
| APPLICATION | • Primer coatings  |                    |  |
| STORAGE     | • Available in 200 kg/ barrel or 25 kg/ barrel                             |                    |  |
| AND         | • Store products in tightly closed original containers at $5-40^{\circ}$ C |                    |  |
|             | • Shelf life: 9 months from delivery date                                  |                    |  |
| HANDLING    | • According to non-dangerous goods transport                               |                    |  |