

BSI 2127 Acrylic Polymer Emulsion

DESCRIPTION:

BSI 2127 is an acrylic polymer emulsion specifically designed as a cement mortar modifier to impart outstanding flexural, adhesive and impact strength.

Applications:

- Cement Admix
- Tile Adhesives
- Concrete Repair
- Waterproofing Membranes
- Primers

Advantages:

- Improved Bond Strength
- Improved Tensile Strength
- Improved Flexural Strength

STORAGE PROPERTIES:

One years in factory packed sealed containers at ambient temperature.

HANDLING PRECAUTIONS:

Product may cause skin and eye irritation. In cases of skin contact, wash immediately with soap and water. For eyes, flush with plenty of water for 15 minutes and seek medical attention immediately. These products are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls, and proper personal protective clothing and equipment, and adherence to proper handling procedures. Please refer to BSI 2127 SDS for further information.

TYPICAL PROPERTIES	
Type	<i>Acrylic Emulsion</i>
Stabilizer Ionic Charge	<i>Non-Ionic</i>
Particle Size (nm)	<i>800</i>
Solids by Weight (%)	<i>47.0 - 48.0</i>
Weight / Gallon (lbs)	<i>8.7 - 8.9</i>
Viscosity (cps @ 25°C - Brookfield RVT 3 @ 60 RPM)	<i>< 100</i>
pH Value (@ 25°C)	<i>8.5 - 9.5</i>
Tg (°C)	<i>12</i>