

**STYRENE ACRYLATE RESIN  
BSA-830**

**Technical Data**

**Product Description**                      **BSA-830** is waterbase Styrene - Acrylate copolymer resin

- Features**
- High Adhesion
  - High Water Resistant
  - Good Leveling Property In The Paints
  - Transparent, High Glassy Film
  - Good Hardness Of Film
  - High Covering Quality In Paints

**Typical Properties**

Appearance	Milky White emulsion
Solid Content (%)	50±1
Brookfield Viscosity @25 <sup>o</sup> C (cp)	2000-2500
PH	6-7
MFFT(°C)	5
Density (23 <sup>o</sup> C)(gr/cm <sup>3</sup> )	1.04
Calculated Tg (°C)	4
Average particle size(µm)	0.1

**Application**                                      The resin is used as a binder in producing water-based interior, exterior and multicolor paints, plasters and adhesives. The paint manufactured by this resin has excellent scrub resistance and gives a proper viscosity to the final paint. The drying time of the resin is very low allows the painter to apply the paint properly.

**Product handling,  
Storage and Shelf Life**                      To ensure safe storage of this emulsion, containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C for maximum 6 months.  
Freezing and direct sun light must be avoided.