

**SA-2375**

SA-2375 is a non plasticized styrene acrylic copolymer emulsion designed for use as a binder in water based paints, exterior texture finishes, and flexible roof coating compounds, and resin bound plasters.

**SA-2375 Typical Properties :**

Solids Content	50 ±1%
Viscosity at 25°C Brookfield LVT 3/12	3000-7000 cps
PH	7.5-8.5
Particle Size	Approx.0.15-0.25 microns
Specific Gravity at 25°C	1.02
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	Unstable
Minimum Film Formation Temperature	+9°C
Tg	+10°C

**Film Properties :**

SA-2375 forms a colorless, clear, flexible tack film. SA-2375 is stable in extreme weather conditions and good resistance to UV exposure. SA-2375 has a superior elongation (greater than 800%). To produce a harder film can be mixed with SA-23.

**Application :**

Can be used in a wide range of emulsion paint and coating formulations, recommended for use where high elongation and flexibility are needed.

**Compatibility:**

Emulsion Polymers	All B.G. Bond emulsions
Thickening Agents	Natrosol 250 HR, Methocel J12MS, B.G. CD-02
Plasticizers	DBP, BBP, Paraplex WP
Coalescing Solvents	Texanol, Butyl Carbitol, Butyl Diglycol Acetate
Fillers	Avoid Gypsum

**Packaging :**

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

**Storage :**

SA-2375 can be stored in original containers it is supplied in. Store in shade and protect from freezing. Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

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