

**SA-21**

SA-21 is a styrene acrylic copolymer emulsion designed for use as a binder in water based paints, in exterior texture finishes, and in sealants. **SA-21** is **Alkyl Phenol Free**.

SA-21 Typical Properties :

Solids Content	50±1%
Viscosity at 25°C Brookfield LVT 2/30	300-800 cps
PH	8.0-9.0
Particle Size	0.3-0.8 microns
Specific Gravity at 25°C	1.03
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	Unstable
Minimum Film Formation Temperature	<0° C
Tg	- 4°C

Film Properties :

SA-21 forms a colorless, glossy, clear, flexible film. **SA-21** is stable in extreme weather conditions and has a good resistance to degradation from UV light. **SA-21** is capable of superior elongation.

Application :

SA-21 can be used in a wide range of emulsion paint formulations. 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-21 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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