

**SA-233**

SA-233 is a styrene acrylic copolymer emulsion designed for use as a binder in water based paints and in exterior texture finishes.

SA-233 Typical Properties :

Solids Content	50±1%
Viscosity at 25°C LVT 3/12	3000-5000 cps
PH	7.5-8.5
Particle Size	0.14-0.35 microns
Specific Gravity at 25°C	1.04
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	Unstable
Minimum Film Formation Temperature	+18° C

Film Properties :

SA-233 forms a colorless, glossy, clear, flexible film. Stable in extreme weather conditions and good resistance to degradation from UV light. Capable of superior elongation.

Application :

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-233 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".

All the information included in this data sheet is correct and is presented to the best of our knowledge and experience without warranty. Information on the use of our products should be adapted to local conditions. B.G Technologies cannot accept responsibility or liability for any damage, loss or patent infringements from the use of this information.