

**AA- 175**

AA-175 is an acrylic copolymer emulsion, designed for use as a binder in exterior coatings.

AA- 175 Typical Properties :

Solids Content	60±1%
Viscosity at 25°C LVT 3/12	500-2000 cps
PH	5.0-7.0
Particle Size	0.25-0.35 microns
Specific Gravity at 25°C	1.05
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	Unstable
Minimum Film Formation Temperature	<0°C
Tg (calculated)	-35°C

Film Properties :

AA-175 forms a colorless, tough, flexible and tacky film. It has high tensile strength and wet abrasion resistance, highly flexible.

Application :

Can be used in a wide range of coatings formulations with excellent water and abrasion resistance. AA-175 has a medium viscosity, internally plasticizer. Coatings with a high solid content can be produced giving thick one coat finishes.

Packaging :

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

Storage :

AA-175 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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