

**AA-227/61**

AA-227/61 is a methacrylic copolymer emulsion designed for use as a binder in water based flat paints and both interior and exterior coatings.

AA- 227/61 Typical Properties :

Solids Content	61±1%
Viscosity at 25°C LVT 2/30	200-1000 cps
PH	8.0-9.0
Particle Size (read)	0.3-0.5
Specific Gravity at 25°C	1.08
Surfactant Type	Anionic/Nonionic
Freeze/Thaw Stability	Unstable
Minimum Film Formation Temperature	+13°C
Tg	+20°C

Film Properties :

AA-227/61 forms a colorless, glossy, tough, flexible and non-tacky film. It has high tensile strength and wet abrasion resistance. Capable of superior elongation of 250% until break.

Application :

Can be used in a wide range of emulsion paint formulations, for flat interior and exterior paints with excellent water and abrasion resistance.

AA-227/61 has a medium viscosity, fine particle size with low dirt pickup recommended for self textured finishes providing good color, stain resistance and good flexibility.

Coatings of 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-227/61 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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