



DISCRIPTION

Ammonium Polyacrylates

This is an ammonium salt of acrylic acid homopolymer having low mol. Wt. and narrow Mol. Wt distribution. The product being ammonium salt contribute to very small amt. of ash content upon ignition. Due to max. Organic content the product also leaves no or low pidding marks. Ammonium polyacrylate also shows good rubbing fastness is floor paints as compare to sodium salts.

APPLICATION

This polymer can be effectively used in coating pigment slurries of calcium carbonate, TiO_2 particularly in paper coating. The product is also use as a primary dispersing agent in water born paint system for dispersion of pigments and extenders. It also finds application in pigment slurry making where high pigment loading is required the product reduces the viscosity of the pigment slurries in order to increase pigment loading.

SPECIFICATIONS

Parameter	Specifications
Appearance	Colorless to pale yellow, clear liquid
Total Solid (%)	44 - 46
Avg. Mol. Wt. (Aprx.)	4500
Sp. Gravity	1.15 - 1.25
pH	7 to 8

(These are typical values and not specifications)

PACKING

Tanker Load, 1250 kg IBC & 250 kg barrel

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