

## PAAS / Sodium Polyacrylates

### DISCRIPTION

This is a low mol. Wt. acrylic acid homopolymer (Sodium salt) ideal for dispersing of inorganic pigments and extenders in water born systems. The polymer provides stable dispersion and control the viscosity of the system effectively.

### APPLICATION

This polymer can be effectively used in coating pigment slurries of calcium carbonate, TiO<sub>2</sub> 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