



Cationic Styrene Acrylic Paper Surface Sizing Agent

1.Brief Introduction:

Cationic Styrene Acrylic Surface Sizing Agent is a kind of effective cationic styrene acrylic emulsion that co-polymerized by styrene,acrylate&kinds of polymers via special production process.It can be effectively matched with starch and let starch layer perform better in cross-linking strength and hydrophobicity.Less dosage,lower-cost,better surface sizing effect and convenience are main characteristics of JH-611.It is widely used in the production of corrugated paper ,paperboard,white board paper,craft paper and etc

2.Main Spec:

Cationic Styrene Acrylic Paper Surface Sizing Agent

Appearance	Light brown Liquid
Effective Solid Content	30±1%
PH	3-5
Viscosity	≤50mpa.s(25C)
Ionic Type	cationic
Solubility	soluble easily
Specific Gravity	1.12-1.14

3.Characteristics:

3.1To improve the water-resistance&RCT significantly of corrugated paper,paperboard and etc.

3.2 To totally replace internal sizing agent,no need aging process and will not let paper get damp.

3.3Can be used together with starch so as to decrease the sizing cost.

3.4Have better mechanical stability and less resulted foams during production process.

4.Dosage&Usage tips

4.1Dosage:1kg to 2kg per mt of paper

4.2 To add directly and slowly into mixing tank after the temperature of gelatinized starch decrease to 75C.It can be used in sizing machine after it is evenly stirred.It can also be added contentiously via meter pulp into starch before the gelatinized starch is used in sizing machine.

5.Package&Storage

The package is 200Liters or 1000Liters IBC drums.It should be stored in cool place.And avoid frozen or sunshine environment.The shelf life time is 6 months.