

Butofan[®] NS 209

Chemical Nature **Aqueous and carboxylated styrene-butadiene copolymer dispersion for the manufacture of construction and flooring adhesives**

Properties

Typical Properties	Solids content	%	~ 51.0
	pH		~ 8.8
	Viscosity at 23 °C	cps	~ 100 – 450
	(Brookfield RV, Spindle #2, at 20 rpm)		
Other properties of the dispersion	Type of dispersion		anionic
	Density	g/cm ³	1.01
	Freeze/thaw stability		not stable
Properties of the film	Appearance		Slightly hazy
	Flexible		yes
	Surface		tacky
	Glass transition temperature (DSC)	°C	-26
	Water Absorption	%	ca. 10
	(After 72 hr in water)		

Compatible with Many other nonionic and anionic polymer dispersions and formulating ingredients.

Application

Features Butofan NS 209 is used in construction and flooring adhesives due to its excellent balance of tensile strength and elongation. Butofan NS 209 has good film forming and barrier properties, as well as excellent chemical and mechanical stability.

Processing The polymer dispersion should not be subjected to excessive shear, and care should be taken to avoid air being entrained.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet All safety information is provided in the Safety Data Sheet for Butofan NS 209.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

Important

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