

Acronal[®] PLUS 4415

Chemical Nature

Styrene-Acrylic latex for use in architectural coatings.

Properties

Typical Properties

Solids content, weight	%	~ 51.0
Solids content, volume	%	~ 46.8
VOC content, weight	%	< 0.2
VOC content, volume	%	< 0.2
Brookfield Viscosity	cps	100 – 1000

Other properties of the dispersion

Specific gravity	g/cm ³	ca. 1.06
	lbs/gal	ca. 8.8
	MFFT	ca. 12° C
	Particle Size	ca. 109 nm

Application

Fields of application

Acronal PLUS 4415 is APEO-free and suitable for the manufacture of latex based architectural paints. Coatings formulated with Acronal PLUS 4415 demonstrate an excellent balance of properties when formulated at 50 VOC or below.

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 Acronal PLUS 4415.

Storage

Storage should be in accordance with the "Handling and Storage of polymer dispersions" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request.

Important

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