

Acronal[®] NX 4569

Chemical Nature **Aqueous acrylate-acrylonitrile-styrene copolymer dispersion for use flooring adhesives**

Properties

Typical properties

Solids content	%	~ 50.0
pH		~ 7.5
Viscosity at 23 °C (Brookfield RV, Spindle #2, at 20 rpm)	cps	~ 350 – 950

Other properties of the dispersion

Type of dispersion		anionic
Density	g/cm ³	1.04
Freeze/thaw stability		not stable

Properties of the film

Appearance		clear and slightly yellow
Flexible		yes
Surface		tack-free
Glass transition temperature (DSC)	°C	4

Compatible with

Acronal NX 4569 is typically compatible with other acrylate and styrene-acrylate latexes as well as most thickener systems.

* These typical values should not be interpreted as specifications.

Applications

Features

Acronal NX 4569 imparts good plasticizer resistance with good to excellent film strength.

Processing

The pH value of the formulation should be in the neutral-to-alkaline range before Acronal NX 4569 is added.

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 NX 4569.

Storage

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

Important

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