

# Acronal<sup>®</sup> 4511

## Chemical Nature

Aqueous acrylate-acrylonitrile copolymer dispersion for the manufacture of adhesives and elastomeric coatings.

## Properties

### Typical properties

Solids content, weight	%	~ 60.0
pH		~ 7.5
Viscosity at 73 °F (Brookfield RV, Spindle #3, at 50 rpm)	cps	< 1000

### Other properties of the dispersion

Density	lbs/gal g/cm <sup>3</sup>	8.68 1.04
Dispersion type		Anionic
Plasticizer content		Free from plasticizer
Sensitivity to freezing	°C	Below 0

### Properties of the film

Appearance		Clear, transparent
Glass transition temperature T <sub>g</sub> (DSC)	°C	ca. -29

\* These typical values should not be interpreted as specifications.

## Applications

### Fields of application

Acronal 4511 is intended for use in adhesives and elastomeric wall coatings. This self-crosslinking polymer demonstrates good low temperature flexibility, low surface tack and high dirt pick up resistance.

## 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 4511.

## Storage

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

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