

# Acronal<sup>®</sup> 4510

## Chemical Nature

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

## Properties

### Typical properties

Solids content, weight	%	59.0 – 61.0
pH		6.8 – 7.8
Viscosity at 73 °F (Brookfield RV, Spindle #3, at 50 rpm)	cps	100 - 1000

### Other properties of the dispersion

Density	lbs/gal	8.68
Dispersion type		Anionic
Sensitivity to freezing		Protect from freezing

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

## Applications

### Fields of application

Acronal 4510 is intended for use in adhesives and elastomeric wall coatings. This self-crosslinking polymer demonstrates good low temperature flexibility and low surface tack.

For flexible roof coatings or applications requiring adhesion to urethane foams, Acronal NX 3250 should be used.

## 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 4510.

## Storage

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

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### **BASF Corporation**

Dispersions and Resins

11501 Steele Creek Road

Charlotte, North Carolina 28273

Phone: (800) 251 – 0612

Email: [CustCare-Charlotte@basf.com](mailto:CustCare-Charlotte@basf.com)

[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)