

Acronal® 4511

Chemical Nature

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

Properties

Typical properties

| | | |
|--|-----|-------------|
| Solids content, weight | % | 59.0 – 60.0 |
| 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 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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