



Product Data Sheet

ACRYSOL™ TT-935 Rheology Modifier

Description

ACRYSOL™ TT-935 Rheology Modifier offers a low cost/high performance alternative to cellulosic thickeners in interior flat to semigloss latex paints. Not only is ACRYSOL™ TT-935 Rheology Modifier lower in cost than most commonly used grades of cellulosic and modified HEC thickeners, it can facilitate paints with outstanding resistance to roller spattering and better film build and leveling in most formulations. ACRYSOL™ TT-935 Rheology Modifier is easy to handle and incorporate into the paint and is inherently resistant to microbial and enzymatic degradation, thereby avoiding viscosity loss over time, one of the most costly problems encountered by latex paint manufacturers.

Features & Benefits

Features

- More cost effective than cellulose
- Better splash resistance than cellulose
- Easy to incorporate into formulations
- Superior film build
- Better leveling in most formulations

Benefits

- Lower raw material costs
- Improved application
- Reduced labor costs
- Better hiding (brush and roller)
- More attractive applied coatings

Typical Physical Properties

(These properties are typical but do not constitute specifications).

Property	Typical Values
Type	Anionic HASE ¹
Appearance	Off-white, milky liquid
Solids, %	30
pH (as supplied)	3.2
Brookfield viscosity, cP (as supplied)	30

1. Hydrophobically modified alkali-swellable acrylic polymer.

Typical Physical Properties (Cont.)

Property	Typical Values
Density at 25°C, lb/U.S. gal	
Wet	8.85
Dry	10.2
Acid titer (solids basis), meq/g	5.23 ²
Bulking value, wet	0.1134

2. Info on base used for titer being obtain.

Handling Precautions

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

Storage

Store products in tightly closed original containers at temperatures recommended on the product label

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Coating Materials Technical Representative for more information.

Chemical Registration

Many countries require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. Dow does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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