



Technical Data Sheet

ACRYSOL™ TT-615

HASE Rheology Modifier

Description

ACRYSOL™ TT-615 is a hydrophobically modified anionic thickener, designed to give a very pseudoplastic profile in interior/exterior latex paints. It provides paints with high in-can structure and is ideal for use with thickeners designed to give high shear viscosity, which can build comparable to high molecular weight HEC thickeners at low shear levels or can be developed by neutralization to a pH of 7 to 10. ACRYSOL™ TT-615 rheology modifier demonstrates greater roller spatter resistance than the cellulose, but with a more pseudoplastic rheology profile.

Applications

- Coating additives
- Interior/exterior paints

Benefits

- Delivers high in-can structure
- Excellent sag resistance
- Imparts non settling properties
- Easy to incorporate
- Ideal for viscosity adjustments as a post addition
- Resistance to microbe and enzyme attack

Physical Properties

Appearance	Off-white milky liquid
Solids (Wt. %)	30
pH	3.0
Density, g/mL	1.060
Brookfield Viscosity @ 25°C, cPs	< 35

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

Health & Safety Considerations

Safety Data Sheets (SDS) is available from The Dow Chemical Company. SDS is provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. SDS is updated regularly, therefore, please request and review the most current SDS before handling or using any product. For further questions consult your Dow contact person.

Handling & Storage

ACRYSQL™ TT-615 should be stored at temperatures between 1°C and 49°C in tightly sealed containers. Avoid freezing of the material. Local legislation on storage must be followed.

We recommend using the product under safety precautions as described in the SDS. Avoid contact with eyes and skin. Large quantities should be handled in a correctly ventilated area. Material can create slippery conditions. As the product contains water corrosion-resistance equipment should be used for processing. Low shear pumps like diaphragm pumps should be used.

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

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