



## ACRYSOL™ RM-8W Rheology Modifier

### Description

ACRYSOL™ RM-8W Rheology Modifier is a solvent-free\*, nonionic, hydrophobically modified ethylene oxide urethane (HEUR) rheology modifier that offers excellent flow and leveling, uniform film formation, gloss development and high thickening efficiency in interior and exterior latex paints. It can be used in combination with a high-shear builder such as ACRYSOL RM-3000 Rheology Modifier to reach a desired balance of high and low shear viscosity in flat through gloss formulations.

When compared to ACRYSOL RM-8 and ACRYSOL RM-825 Rheology Modifiers in different paint formulations, ACRYSOL RM-8W provided similar rheology, efficiency and end-use properties. In addition, ACRYSOL RM-8W offers the following advantages:

- Improved incorporation and handling
- Reduced equilibration time
- Low odor
- Solvent free\*

Features	Benefits
Outstanding application properties	Good in-can appearance, thickening efficiency, spatter resistance
Excellent finished paint appearance	High gloss development, flow and leveling, water resistance and uniform film formation
Solvent-free*, water based	Low odor, low VOC applications
Provided as low viscosity liquid	Easy to handle and incorporate during manufacturing process
Stable	Formulated to resist microbial contamination

### Typical Physical Properties

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

Property	Typical Values
Appearance	Hazy liquid
Solids content	21.5%
Solvent	Water
Brookfield Viscosity, as supplied, 25°C	3,000 cP, max
Density, lb/U.S. gallon	8.7

\*Manufactured without added solvent

**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 Chemical does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.

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