



## Technical Data Sheet

### PRIMAL™ HT-700 Emulsion

Anionic Rheology Modifier

**Description** The rheology modifier PRIMAL™ HT-700 Emulsion is a hydrophobically-modified associative anionic thickener (HASE), highly efficient for low-shear viscosities (Brookfield).

**Applications**

- Efficiency in usage;
- Easily incorporated;
- Easy to handle during fabrication process, allowing foam control;
- Resistant to microbiological/enzymatic attacks;
- Good stability of final coating;
- Does not interfere with the important properties of textured coatings and spacklings such as resistance to water immersion and sanding.

**Benefits** Because of its gel-structuring characteristic, it is recommended for spackling and textured coating usage, hence after shear has been removed, the product restructures quickly bringing on the typical characteristics of this kind of coating. As PRIMAL™ HT-700 Emulsion is not cellulosic, it presents high resistance to bacteria and enzyme attacks, resulting in a prolonged stability of the coatings.

### Physical properties

Appearance	Milky fluid
Brookfield viscosity (cP) LV, Spindle #1, 60rpm, 25°C	Max 100
Solubilized Viscosity (cP) RV, Spindle #7, 20rpm, 25°C	60,000 – 100,000
% Solids	24.5 – 26.5
pH	2.0 – 3.0

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) are available from The Dow Chemical Company. SDSs are 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 are 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.

Storage	Store the products tightly in their original containers under the temperatures recommended on the product label.
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.
Disposal	Disposal should be done according to all municipal, state (district) and federal regulations. Empty containers can still keep dangerous residues. This material and its container should be disposed in a safe and legitimate manner. It is the user's responsibility to check whether the procedures of treatment and disposal are in compliance with the municipal, state (district) and federal regulations. For further information, please, contact your Dow's technical representative of Coating Materials.
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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