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# ASTRA REO 20010

Rheology Modifier

# Description

ASTRA REO 20010 is an alkali-swellable acrylic thickener. This thickener provides pseudoplastic rheology. It provides anti-settling and anti-sagging properties to the system, it could be combined with other types of thickeners. The additive is suitable for all kinds of water-borne systems, particularly for coating systems and adhesives. High viscosity maintained at high shear forces.

### **Physical and Chemical properties**

Ingredient: Carboxylated acrylic polymer Appearance: White liquid Active part: 30% Solvent: Water

#### Specialty

- 1. ASTRA REO 20010 provides pseudoplastic rheology.
- 2. ASTRA REO 20010 anti-settling and anti-sagging properties to the system.
- 3. ASTRA REO 20010 provides good storage stability to the system.

#### **Application System and Dosage**

ASTRA REO 20010 is used in all water-borne industrial coating systems and adhesives.

The recommended dosage of the additive is amount is around 0.3 - 5.0% upon total formulation. Optimal levels are determined through a series of laboratory tests. ASTRA REO 20010 should be introduced at the last stage of manufacture in the diluted form (with water 1/1). This thickener is effective at pH value 7-9.

# Package

25kg metal pail.

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