

## ASTRA REO 18010

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Rheology Modifier

### Description

ASTRA REO 18010 is an associative acrylic thickener. This thickener provides pseudoplastic rheology. It provides anti-settling properties and leveling 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 low shear forces.

### Physical and Chemical properties

**Ingredient:** Carboxylated acrylic polymer

**Appearance:** White liquid

**Active part:** 30%

**Solvent:** Water

### Specialty

1. ASTRA REO 18010 provides pseudoplastic rheology.
2. ASTRA REO 18010 anti-settling properties and leveling to the system.
3. ASTRA REO 18010 provides good storage stability to the system.

### Application System and Dosage

ASTRA REO 18010 is used in all water-borne industrial coating systems and adhesives.

The recommended dosage of the additive is amount is around 0.1 - 1.0% upon total formulation. Optimal levels are determined through a series of laboratory tests. ASTRA REO 18010 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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