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#### **ASTRA REACT 602**

Reactive silicone

### **Description**

ASTRA REACT 602 is a hydroxyalkyl terminated organosilicone compound that has highly reactive terminal -CH2OH functional groups. The reactivity of this group is higher than reactivity of -Si-OH group. ASTRA REACT 602 could react with isocyanates, and could introduce properties of polysiloxanes to the polyurethane materials: improve flexibility, improve water and weather resistance, improve the smoothness and so on. ASTRA REACT 602 could create permanent low surface tension layer on the surface of the coating.

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# **Physical and Chemical properties**

**Ingredient:** Polyether and hydroxyalkyl terminated polysiloxane copolymer (Mn  $\approx$  2200)

Appearance: Light yellow transparent liquid

Active part: 100%

# **Application System and Dosage**

ASTRA REACT 602 is suitable for any crosslinking system that reacts via -OH groups, such as polyurethanes, amino systems and others.

The recommended dosage of the additive is around 0.1-6% upon total formulation in terms of different requirements. It could be introduced at any stage during the manufacture.

# **Package**

25kg metal pail.

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