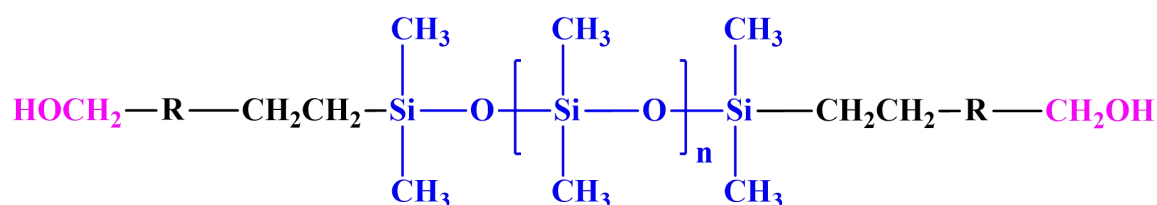


Reactive silicone Tech-2140

Description

Tech-2140 is hydroxyalkyl-terminated silicone compound that has high reactive terminated functional group – CH₂OH. Its reactivity is higher than the Si-OH as the reaction functional group. Through by the work with isocyanate, the Tech-2140 can bring organic silicon into the polyurethane materials so as to improve the flexibility, water resistance, smooth, weather resistance and so on the characters. Meanwhile, Tech-2140 can create the permanent low surface tension layout on the paint film surface.



Physics and Chemical properties

Ingredient: Hydroxyalkyl-terminated Polysiloxane (Mn≈4000)

Appearance: Light yellow transparent liquid

Content: 100%

Hydroxyl number: 25-30

Application System and Dosage

Tech-2140 could be used in any cross-linking system that is reacted via hydroxyl group, such as polyurethane, amino systems and so on.

The amount is 0.2-1% for persistent slip, 2-6% for anti-dirt. Tech-2140 can be introduced in any step during manufacture.

Package

25kg pail.

TECH Polymer

A company focus on additives since its birth

For research and development purposes only, there is no warranty of any kind, so please test its suitability in advance.

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