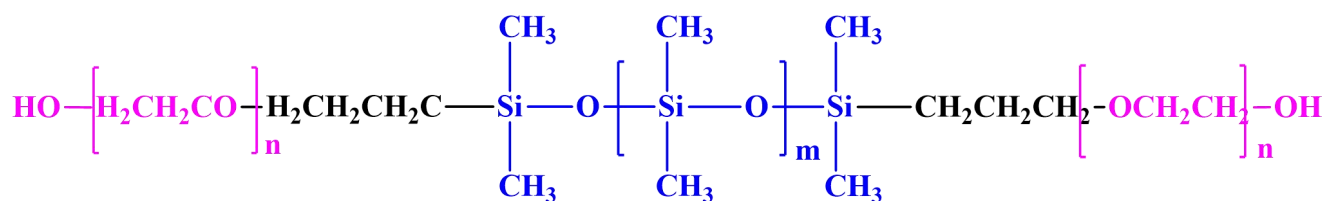


Reactive silicone Tech-2147

Description

Tech-2147 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-2147 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-2147 can create the permanent low surface tension layout on the paint film surface.



Physics and Chemical properties

Ingredient: Copolymer of Hydroxyalkyl-terminated Polysiloxane and Polyether (Mn≈2200)

Appearance: Light yellow transparent liquid

Content: 100%

Application System and Dosage

Tech-2147 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 around 0.1-6% of total in terms of different requirement .Tech-2147 can be put in at any step during manufacture.

Package

25kg metal 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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