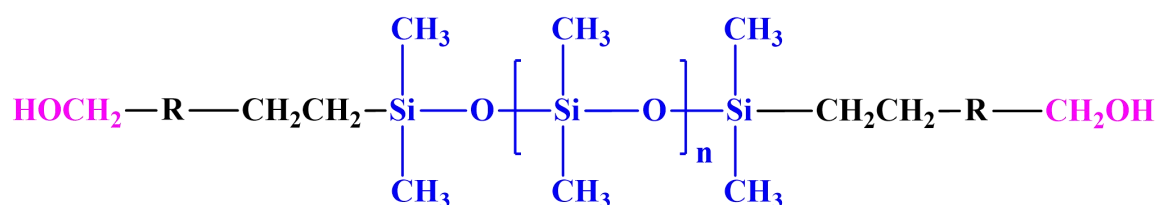


Reactive silicone Tech-2110

Description

Tech-2110 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-2110 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-2110 can create the permanent low surface tension layout on the paint film surface.



Physics and Chemical properties

Ingredient: Hydroxyalkyl-terminated Polysiloxane (Mn≈1000)

Appearance: Colorless to light yellow transparent liquid

Content: 100%

Hydroxyl number: 100-110

Application System and Dosage

Tech-2110 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-2110 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.

■ **Shanghai Company –**

Address: 5th Floor, Building 11, Shanghai Zhi Cheng, Lane 8666, Hunan Road, Pudong New Area, Shanghai

■ **Guangdong Company –**

Address: Unit 403, Building 1, Baozhi Garden, Leliu Street, Shunde District, Foshan City, Guangdong Province.

Tel:021-50796110 Fax:021-50796113 Tel:0757-22689820 Fax:0757-22689270

MSDS/TDS: www.tech-polymer.com.cn

