

Adhesion promoter Tech-7140

Description

Tech-7140 is an organic silicon compound with methacrylate group. It's one kind of excellent adhesion promoter which has special effect on the silicate, metal, ceramic and filler system to improve the product's feature and enhance the adhesion between surfaces. Because Tech-7140 includes unsaturated double bond, therefore it can participate into the cross linking between unsaturated resin and radiation curing coatings.

Physics and Chemical properties

Ingredient: Silicone compound with methacrylate group

Appearance: Colorless transparent liquid

Content: 100%

Specialty

1. Tech-7140 could be used as the treating-agent on the inorganic surface, Tech-7140 can activate the glass wool, silica hydrated, French chalk, mica, and wollastonite.
2. Tech-7140 is used with glass paint. Then it can increase the adhesion between paint film and glass substrate very well.
3. Tech-7140 can participate the cross linking with paint film so as to reinforce the mechanical property of the paint film.

Application System and Dosage

Tech-7140 could be used in systems such as unsaturated polyester, radiation curing systems and so on. It is necessary that clear up the oil and liquid on the substrate before coating, so as to prevent from any influence on the stability.

Usually, it could be charged at random stage during the produce with **0.1%** to **1%** dosage to gross.

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

