

## Adhesion promoter Tech-7145

### Description

Tech-7145 is an organic phosphoric compound with unsaturated 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-7145 includes unsaturated double bond, therefore it can participate into the cross linking between unsaturated resin and radiation curing coatings.

### Physics and Chemical properties

**Ingredient:** Phosphoric compound with unsaturated group

**Appearance:** yellow viscous liquid

**Content:** 100%

### Specialty

1. Tech-7145 could be used as the treating-agent on the inorganic surface, Tech-7145 can activate the glass wool, silica hydrated, French chalk, mica, and wollastonite.
2. Tech-7145 is used with glass paint. Then it can increase the adhesion between paint film and glass substrate very well.
3. Tech-7145 can participate the cross linking with paint film so as to reinforce the mechanical property of the paint film.

### Application System and Dosage

Tech-7145 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**

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

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