

Adhesion Promoter DCA-7151

 dcachem.com/portfolio/adhesion-promoter-dca-7151

Introduction

DCA-7151 belongs to the class of small-molecule organosilicon compounds, which is an excellent adhesion promoter and enhancer. It has a special effect on systems such as silicates, metals, ceramics, and fillers, and can significantly improve the characteristics of the product and enhance the adhesion between interfaces.

Physicochemical Data

- Chemical composition: Epoxy-modified organosilicon compound
- Appearance: Colorless transparent liquid
- Active content: 100%
- Solvent: None

Product features

- DCA-7040 as an inorganic surface treatment agent, can activate glass fiber, white carbon black, talc, mica, clay, and calcium carbonate.
- DCA-7040 is particularly effective in increasing the adhesion of the coating film to glass substrates in glass paint
- DCA-7040 can participate in the cross-linking of the coating film, thereby increasing the mechanical properties of the coating film

Application areas

DCA-7151 can be used in polyurethane, epoxy, alcohol acid, and other systems

Similar Products: DC-6040

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

Addition Method

The recommended dosage is about 0.1%-1.0%. It can be added before or after.

Precautions:

Grease and liquid moisture on the substrate must be cleaned before coating to avoid affecting the product stability.

Packaging and storage:

25KG plastic pail, stored in a cool and dry place.

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.