

Adhesion Promoter DCA-7241

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Introduction

DCA-7241 is an organic silicon compound with methyl acrylate 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 DCA-7241 includes unsaturated double bond, therefore it can participate into the cross linking between unsaturated resin and radiation curing coatings.

Physicochemical Data

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

Product features

- DCA-7241 serves as an inorganic surface treatment agent that activates glass wool, precipitated silica, talc, mica, clay, and diatomaceous earth.
- DCA-7241 exhibits special effects in increasing the adhesion of paint films to glass substrates.
- DCA-7241 can participate in the cross-linking of paint films, thereby enhancing the mechanical performance of the films.
- Improving Salt Spray Resistance, Water Resistance, and Humidity Resistance of Paint Films

Application areas

It can be used in polyurethane, epoxy, and acid-alcohol 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

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

Packaging and storage:

25KG iron drum, 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.

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