Adhesion Promoter DCA-7141

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Introduction

DCA-7141 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-7141 includes unsaturated double bond, therefore it can participate into the cross linking between unsaturated resin and radiation curing coatings.

Physicochemical Data

- Chemical composition:Silicone compound with methacrylate group
- Appearance: Colorless viscous transparent liquid
- Active content: 100%
- Solvent:None

Product features

- DCA-7141 could be used as the treating-agent on the inorganic surface, DCA-7030 can activate the glass wool, silica hydrated, French chalk, mica, and wollastonite.
- DCA-7141 is used with glass paint. Then it can increase the adhesion between paint film and glass substrate very well.
- DCA-7141 can participate the cross linking with paint film so as to reinforce the mechanical property of the paint film

Application areas

DCA-7141 could be used in systems such as unsaturated polyester, UV curable 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.

- Solvent system coating
- Solvent system ink

Similar Products: DC-6030

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.