

Adhesion Promoter DCA-7251

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Introduction

DCA-7251 belongs to small molecule organic silicon compounds and is an excellent adhesion promoter and enhancer. It has special effects on systems such as silicates, metals, ceramics, and fillers, and can significantly improve product characteristics and enhance interfacial adhesion. DCA-7251 does not contain amino groups and will not undergo yellowing during storage. DCA-7251 has unsaturated double bonds and can participate in the crosslinking process of unsaturated resins and UV curable coatings.

Physicochemical Data

- Chemical composition: Organic silicon compounds
- Appearance: Colorless transparent solution
- Active content: 100%
- Solvent: None

Product features

- DCA-7251 serves as an inorganic surface treatment agent, can activate glass wool, white carbon black, talc powder, mica, clay, and wollastonite
- DCA-7251 has a special effect on increasing the adhesion of the paint film to the glass substrate in glass paint. Can be used in UV curable glass paint.
- DCA-7251 participates in the crosslinking of the coating film, thereby improving the mechanical properties of the film.

Application areas

DCA-7251 can be used in unsaturated polyester, UV curable resin and other system

Addition Method

The recommended dosage is around 0.1% -1.0%, and can be added before and after. Due to the presence of amino groups, there may be slight yellowing over time, which will not affect its performance.

Precautions

Before painting, the grease and liquid moisture on the substrate must be treated thoroughly to avoid affecting the stability of the product.

Similar Products: DC-6030

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

Packaging and storage:

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