

KEPERADH®-969 Adhesion Agent

KEPERADH® -969
Metal baking paint adhesion agent

Product type

Solution of special structure polyester containing hydroxy-groups

Product usage

As adhesion additive in a variety of coating formulations

Physical data

1. Effective ingredient: Special structure hydroxy polyester
2. Appearance: colorless-light yellow transparent liquid
3. Content: $70 \pm 2\%$
4. Specific gravity: about 1.05 (25°C)
5. Solvent: isopropanol / n-butanol

Product features

1. Improve the adhesion of the coating to the metal substrate such as aluminum, copper, galvanized plate, iron and electroplating surface.
2. Can improve the flexibility of the paint, impact resistance, fullness.
3. The prepared coatings have a good storage stability.
4. It can be used in aqueous systems (Used after neutralization with 10-20% dimethylethanolamine or similar amines).

Suggested dosage

According to the supply type,
For the total of formula, 1-3%,
The best dosage, drying temperature and drying time need to be obtained through testing

Add methods and precautions

1. In the solvent system, it can be added at any stage of coating manufacturing and added slowly
2. In the aqueous system, it is necessary to neutralize with 3% dimethyl ethanol amine or similar amine, and adjust the PH value before adding
3. When dispersing, there should be a certain shear force to ensure that it is evenly dispersed in the coating system

Scope of application

Suitable for solvent-based, water-based paint system

Safety instructions

Refer to the MSDS

Packing specifications

- 1、 25 KG, 200 KG iron bucket
- 1、 Sample: 60ML glass bottle

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Transportation and storage

- 1、Containers should be sealed during transport and storage, and no freezing and ambient temperature lower than 40°C .
- 2、The shelf life is 2 years, starting from the date of production.

The content of this information is based on our current knowledge and experiments, Since we cannot test the nature of this product, especially mixed products from other suppliers, therefore, we remind you that prior to formal use, you should test your performance to meet your requirements. We reserve the right to make technical improvements and changes to this product, and all the information contained in this information is not in the nature of any legal guarantee.