

KEPERADH®-992 Adhesion Agent

KEPERADH® -992
Silane coupling agent

Product type

Epoxy-silane coupling agent

Product usage

As adhesion additive in a variety of coating formulations.

Physical data

1. Effective ingredient: Epoxy-silane coupling agent
2. Appearance: colorless-light yellow transparent liquid
3. Content: 100%
4. Specific gravity: about 1.07 (25°C)

Product features

1. Easy soluble in water and hydrolysis, soluble in most organic solvents.
2. Enhance the wetting and bonding of organic materials to inorganic materials.
3. Improve the adhesion strength of coating film to inorganic materials, and improve the wear resistance, scrub resistance and scratch resistance of coating film.

Suggested dosage

According to the supply type,
For the total of formula, 0.5-3%,
The best dosage, drying temperature and drying time need to be obtained through testing

Add methods and precautions

1. Can be added at any stage of the production of coatings, inks, adhesives, but ensure uniform dispersion
2. Do not be added to amine, -NCO curing agents, do not open exposure to the air
3. Do not dilute with solvent contented water
4. The unused surplus material must be completely sealed to isolate the air

Scope of application

Suitable for solvent, water-based coatings, and ink, adhesive

Safety instructions

Refer to the MSDS

Packing specifications

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

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.

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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.