

HE5728 is solvent-based functional adhesion enhancing resin.

Characteristics

It is an adhesion enhancement resin specially designed for metal baking paint, which has good compatibility with most matrix resins, can improve the acid and alkali resistance and solvent resistance of the coating film, and can also increase the adhesion between layers, and also gives the coating film a certain degree of hardness and toughness, and it is recommended to replace 5-15% of the matrix resin.

Delivery form

68% in CAC/BA/MIBK;

Product specifications

| | |
|--|-----------------------|
| Solid Content: | 66.0–70.0% |
| Viscosity (25°C, NDJ rotational viscometer): | 1.0- 3.0 Pa.s |
| Color number | ≦ 1# (Fe-Co) |
| Acid value | 25.0-35.0 mgKOH/g |
| Appearance | clear and transparent |

The following items are not required:

| | |
|----------------|----------------|
| flash point | 13°C |
| density (20°C) | 0.97-1.03 g/ml |

Principal properties

- Adhesion can be improved;
- Solvent resistance can be improved;
- It can improve acid and alkali resistance;
- Provides good hardness and toughness.

Applications

It is designed for metal baking paint.

Storage guidelines

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature no more than 30°C. Exposure to direct sunlight should be avoided.

Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 365 days after production.

For more than 365 days, the goods are still owned by ZOHO Company, the company's QC can make the corresponding extension of the shelf life after testing qualified.

Material safety

This product data sheet only applies to the latest version of Material Safety Data Sheet. Any updates to safety-related information that are consistent with legal requirements will only be reflected in the safety data sheet, at the same time the Sheet will be updated and published. Information on current classification and labelling, application and process methods, and more safety-related data can be found in the latest Material Safety Data Sheet.