

HE5978 is a benzol melamine formaldehyde resin.

Characteristics

It is used to mix with thermosetting acrylic resin, saturated polyester resin to prepare solvent-based baking paint. It has high gloss appearance, good water resistance and good flexibility, especially suitable for is coil coatings, can coatings and industrial baking paints.

delivery form

68% solid content in n-butanol;

Product specifications

Solid Content:	66.0–70.0%
Viscosity (25°C, tu-4 cups):	120-180 s
Color number	≅ 2# (Fe-Co)
Acid value	≅ 1 mgKOH/g
Appearance	clear and transparent
Free formaldehyde	≅ 1.0%
Flash point	30°C

Principal properties

- Good compatibility;
- Good flexibility;
- Resistance to boiling heat;
- High gloss;
- Excellent chemical resistance.

Applications

It is used to mix with thermosetting acrylic resin, saturated polyester resin and alkyd resin to prepare solvent-based baking paint. It is suitable for coil coatings, can coatings and industrial baking paints. The cured paint film has high gloss, good water resistance and good flexibility.

Compatibility with resins and solvents

HE3659	+	582-2	+	xylene	+	2-Butoxyethanol	+
582-3	+	HE3654	+	trimethylbenzene	+	2-Ethoxyethyl acetate	+
HE3746	+	HE3657	+	Butyl acetate	+	isobutanol	+
HE3646	+	1/2NC	—	Cyclohexanone	+	n-butanol	+

Note: + means soluble/miscible; O means partially soluble/partially miscible;

— means insoluble/incompatible.

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 12 months after production.

For more than 12 months, 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.