

HE9265 is an acrylic resin for water-based baking paints.

Characteristics

It is used to prepare water-soluble hardware baking paint with methyl ether amino resin.

Delivery form

60% in PM/water.

Product specifications

Solid Content:	58.0–62.0%
Viscosity (25°C, NDJ rotational viscometer):	3.0-7.0 Pa.s
Color number	≅ 3# (Fe-Co)
PH value	6.0-8.0
Appearance	clear and transparent

The following items are not required:

density (20°C) 0.99-1.03 g/ml

Principal properties

- High gloss and high hardness;
- Good alcohol resistance;
- Good adhesion to hardware.

Applications

It is mainly used for the preparation of hardware industry baking paint, glass baking paint/ink, hardware baking ink and printing iron baking ink.

Compatibility with resins and solvents

R717 amino resins	+	325 amino resins	+	isobutanol	+	BCS	+
303 amino resins	+	625 amino resins	+	n-butanol	+	CAC	+

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

— means insoluble/incompatible.

Reference recipe

white paint	
HE9265	60
HE5968	50
EFGA3034	23
Titanium dioxide	0.2
Dispersants	2
ethanol	5

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.