

HE2548 is a thermoplastic, solvent-based acrylic resin.

### Characteristics

It is used for one-component self-drying coatings at room temperature. It is suitable for construction machinery paint, anticorrosive paint, cement permeable floor paint, pigmented paint.

### Delivery form

50% in xylene/S-100;

### Product specifications

Solid Content:	48.0–52.0%
Viscosity (25°C, NDJ rotational viscometer):	2.0- 4.0 Pa.s
Color number	≤ 1# (Fe-Co)
Acid value	12.0-16.0 mgKOH/g
Appearance	clear and transparent

The following items are not required:

Tg	50°C (calculated value)
flash point	25°C
density (20°C)	0.97-1.03 g/ml

### Principal properties

High gloss and good adhesion, low viscosity;  
Good wettability of pigments.

### Applications

It is suitable for construction machinery paint, anticorrosive paint, cement permeable floor paint, pigmented paint.

### Compatibility with resins and solvents

HE2574	-	HE2580	+	xylene	+	2-butoxyethanol	+
HE2592	-	HE2560	+	toluene	+	120#	○
HE2598 A	-	HE2598	-	butyl acetate	+	isobutanol	+
CAB-381-20	-	NC	○	cyclohexanone	+	methyl ethyl ketone	+

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

— means insoluble/incompatible.

### Reference recipe

white paint		diluent	
HE2548	35	xylene	35
titanium dioxide	10	trimethylbenzene	45
dispersants	0.5	BCS	20
1250 mesh barium sulfate	25		
calcium carbonate	20		
Organic bentonite	1		
Green pigment paste	8		
Tego 900	0.2		
trimethylbenzene	8		
E-44	2		
BYK333	0.3		

### 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.