

HE2426 is a thermoplastic, solvent-based acrylic resin.

### Characteristics

It is used for one-component self-drying coatings at room temperature, with a wide range of applicability. It can be applied to copper and aluminum and other non-ferrous metals, suede fabrics, ABS/HIPS/PVC and other plastic surfaces.

### Delivery form

42% in isobutanol/toluene;

### Product specifications

Solid Content: 40.0–44.0%

Viscosity (25°C, Tu-4 cup): 80-150s

Color number  $\leq$  1# (Fe-Co)

Acid value 15.0-20.0 mgKOH/g

Appearance clear and transparent

The following items are not required:

Tg 25°C (calculated value)

flash point 4°C

density (20°C) 0.99-1.03 g/ml

### Principal properties

Good compatibility with nitrocellulose and chloroacetic resin;

Low viscosity, high gloss and good adhesion;

### Applications

It can be applied to copper and aluminum and other non-ferrous metals, suede fabrics, ABS/HIPS/PVC and other plastic surfaces. It can also be used for toy paint, bronzing decoration, vacuum electroplating primer, topcoat, adhesive, etc.

### Compatibility with resins and solvents

HE2574	—	HE2580	+	xylene	+	2-butoxyethanol	+
HE2562	—	HE2560	—	toluene	+	120#	+
HE2524	+	HE2556	+	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

Plating cover varnish		diluent	
HE2426	65	isopropanol	30
BYK333	0.3	butyl acetate	15
BYK052	0.1	BCS	15
butyl acetate	17.6	ethyl acetate	40
E-44	5		
20%1/2NC	10		
LubrizolR 2063	2		

### 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.