

# HE6522 is a solvent-based acrylic polyol resin with 1.1% hydroxyl content (based on the theoretical calculation of non-volatile components)

## Characteristics

It is used to prepare solvent-based two-component polyurethane coatings mixed with aliphatic isocyanate curing agent, with low hydroxyl content and fast drying.

#### delivery form

flash point

Applications

HE6650

HE6672

HE6530

1/2NC

density (20°C)

Principal properties

50% in Butyl acetate and xylene

The following items are not required:

Quick drying and excellent interlayer adhesion; Excellent alignment of aluminum powder.

Compatibility with resins and solvents

HE6570

HE6673

HE6631

CAB-381-

20

#### Product specifications

Solid Content:	48.0-52.0%	
Viscosity (25°C, NDJ rotational viscometer):		3.0-5.0 Pa.s
Color number	≦1# (Fe-Co)	
Acid value	3.0-6.0 mgKOH/g	
Appearance	clear and transparent	

25°C

hydroxyl value 1.1% (based on the non-volatile components)

It is mainly used in combination with Desmodur N75, N3390,

aluminum powder paint has good aluminum powder arrangement.

+

N3600 and other curing agents, and can be used to prepare self-drying or low-temperature baking metallic paints, pigmented coating, ABS/PC plastic paints. The cured paint film dries quickly, and the

xylene

trimethylb

enzene

Butyl

acetate

Cvclohex

anone

+

+

+

+

2-Butoxyethanol

2-Ethoxyethyl

acetate

isobutanol

n-butanol

0.99-1.03 g/ml

## Reference recipe

Aluminum J	oaint	thinner	
(Part A)			
HE6522E	65	xylene	40
Aluminum powder	10	Toluene	20
BYK306	0.2	Butyl acetate	15
BYK358N	0.1	2-Ethoxyethyl acetate	15
20%CAB-381 -20	10	ethyl acetate	10
Butyl acetate	14.7		
(Part B) Bayer N3390	Part A:	Part A: Part B:thinner =100: 5.2: 80~100	

#### 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 730 days after production.

For more than 730 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.

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

- means insoluble/incompatible.

+

1.1 / 19.10.2023 (Replace all previous versions)

1/1

Disclaimer: ZOHO assumes no responsibility for any person's use of any information contained herein. The information contained in this sheet is only the best knowledge of the product held by ZOHO. It does not constitute a warranty of any kind as to the accuracy, completeness or relevance of the data listed herein. The sheet contained herein should not be construed as granting any license or right under any patent or other intellectual property right of ZOHO or any third party.Product information is for reference only. We make no warranties or guarantees as to the suitability of the products and/or information for any particular purpose, performance or results. Users should conduct self-testing in order to determine suitability for a particular purpose. The final selection of products and/or information and the investigation of any possible infringement of the intellectual property rights of ZOHO and/or third parties are the sole responsibility of the user.