



Achieve the innovative value of paint

## JIAZHI® Anti-graffiti and easy-cleaning resin

### Model number

JIAZHI®JZ-8600

### Specification

Composition	Aqueous silicone modified acrylic dispersion
Appearance	Creamy liquid
Solvent	Water/ Dipropylene Glycol butyl ether
Active content	41 ± 3%
PH	6.5-7.5
Viscosity	0-500mPa·s (Rotating viscometer)(25 ± 0.2)°C
Hydroxyl value	144±5mg KOH/g (Theoretical value of solid resin)

Note: This data sheet is intended to give typical results, not standard. Subject to COA.

### Application system

Water-based coating

### Properties

- Low VOC.
- Increase slip, hydrophobicity, oil repellency.
- Good performance of fouling resistance.
- Excellent ability of chemical/solvent resistance.
- Good weather-resistance.
- Fast drying.

### Recommended formula

Part A		
material	dosage	function
JIAZHI®JZ-8600	80.00	Base material
DBG	2.00	Diethylene glycol butyl ether
Di-Water	16.90	Deionized water
XOANONS®WE-D547	0.50	Weting agent, XOANONS
Foamex 825	0.20	Defoamer agent, Tego
AMP-95	0.30	PH regulator, Dow
RHEOLATE 299	0.10	Thickener, ELEMENTIS
Total	100.00	/

Part B-1		
Aquolin® 161	90.00	Aqueous isocyanate, WANHUA
PGDA	10.00	Propylene glycol diacetate
Total	100.00	/
Part B-2		
JIAZHI® GHJ-W100	100.00	Aqueous isocyanate

### Note:

·The curing agent is recommended to be used with Wanhua aquolin ® 161, or JIAZHI®GHJ-W100. And the matching ratio is A:B=3:1.

·Add 20-30% deionized water for roller coating and 30-40% deionized water for spraying coating.

·A and B components shall be fully stirred evenly after mixing. After mixing, under the condition of cover, the storage time is around 3 hours, so the mixed materials shall be used up as soon as possible.

### Dry method

Suggest 80 °C, 1-2h

It also has a good effect after self-drying, and the performance can be fully reflected only after curing for more than one week.

### Storage stability

Storage: Should store in cool and dry place. Storage temperature should be 5-35 °C, keep the packaging integrity. Shelf life is 6 months. If over 6 months, it still can be used after pass the performance assessment.

### package

25KG / 180KG

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.