



Achieve the innovative value of paint

JIAZHI® Anti-graffiti and easy-cleaning resin

Model number

JIAZHI®JZ-8700

Specification

Composition	Aqueous silicone modified acrylic dispersion
Appearance	Creamy liquid
Solvent	Water/Tripropanediol butyl ether
Active content	41 ± 3%
PH	6.5-7.5
Viscosity	0-500mPa·s(25 ± 0.2)°C
Hydroxyl value	130±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

- Very lower VOC
- Good performance of fouling resistance.
- Good performance of scrub-resistance.
- Excellent ability of chemical/solvent resistance.
- Good weather-resistance.
- Fast drying.

Recommended formula

Part A		
material	dosage	function
JIAZHI®JZ-8700	80.00	Base material
Di-Water	18.75	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	0.25	Thickening agent
Total	100.00	/

Part B		
Aquolin® 161	100.00	Aqueous isocyanate, WANHUA

Note:

·The curing agent is recommended to be used with Wanhua aquolin ® 161. And the matching ratio is A:B=4:1. Need to be mechanically dispersed for 3-5min, and mixed well before use.

·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 (mechanically dispersed). After mixing, under the condition of cover, the storage time is 3-4 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.