



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%

PH 6.5-7.5

Viscosity 30-2000mPa·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

- 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	17.00	Deionized water
XOANONS®WE-D547	0.50	Weting agent, XOANONS
Foamex 825	0.20	Defoamer agent, Tego
AMP-95	0.30	PH regulator, Dow
Total	100.00	/

Part B		
Aquolin® 161	90.00	Aqueous isocyanate, WANHUA
PMA	10.00	Propylene glycol methyl ether acetate
Total	100.00	/

Note:

·The curing agent is recommended to be used with Wanhua aquolin ® 161, diluted to 90% with PMA, and the matching ratio is 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 (machine can be used to disperse if possible). After mixing, under the condition of cover, the storage time is 4-6 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.