

DJ-777 Acrylic Sealant

Product Application and Features:

DJ-777 Acrylic Sealant is a one-component sealing material with water as the basic medium. The main components are water-based acrylic emulsion, heavy calcium carbonate, and additives. It is mainly used for door and window sealing, indoor home decoration edging, and indoor bonding.

1. It has the advantages of low VOC emission and long storage life.
2. Compared with solvent-based sealants, the water-based sealant has a smaller odor, is more convenient to operate, and the residue is easy to clean.
3. It has good weatherability, excellent aging resistance, and is UV and water-resistant after curing.

Usage Instructions:

1. Before use, perform a compatibility test with the substrate to confirm its suitability.
2. Clean the surface of the substrate before use to ensure there is no dust, residue, etc., to prevent poor adhesion.
3. Apply the sealant to ensure the joint is fully filled, and the sealant is in tight contact with the substrate.

Use Restrictions:

1. Do not apply in a wet or damp environment.
2. Avoid direct exposure to rain for 48 hours after application.
3. Application temperature should not be below 5°C.

4. Not suitable for use in areas with oil, solvents, or water seepage.

Colors:

1-White 2-Grey

Technical Properties:

Application						condition
Dry-to-Touch	Indoor	15-20 < m	Complete Dry/Curing	Indoor	96<h	Maintaining Dry and Well-Ventilated Conditions Indoors.
	Outdoor	5-10 < m		Outdoor	72<h	
Elongation	>150% Free of Obvious Cracks					Complete Dry/Curing
Extrudability	≤10 s					
thermal aging	craking	NO				80℃
	differentiation	NO				

Quality Assurance:

Our company has obtained ISO9001/ISO14001/ISO45001 management certifications and strictly produces, controls, and inspects quality according to the quality system.

Storage and Transportation:

- This product is non-hazardous and can be transported as a general chemical.
- During storage and transportation, the temperature should not be lower than 5°C. Store in a dry and ventilated place. The storage period is 18 months from the date of production. Please note the production date on the product packaging.



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Safety Instructions:

- please read all instructions carefully before using the product
- The product is non-toxic after complete curing. Before curing, if it contacts skin, eyes, or is accidentally ingested, rinse immediately with clean water and seek medical attention if necessary.
- Keep out of reach of children.

Production Date:

See the date code on the packaging.



TEST REPORT

Customer Name	Dermax Industrial company		
Project Name	N.G	Lab Report No.	WD-R-240902-0511
Product Description	DJ-777 Acrylic Sealant	Request No.	WD-Q-240902-0123
Test Reference	SASO 2070:2010	Sample No.	WD-S-240902-0423
Test Method	SASO 2071:2010	Date Received	01/09/2024
Type	Sealant	Date Test Completed	09/09/2024
Wimpey Ref.	240902020	Date Reported	09/09/2024
Tested By	RB		

Test Results

Test	Unit	Result
Appearance	-	Homogenous and free from strange material
Coat ability	-	Coat Easily
Non-Volatile Material	%	73.5
Adhesion Strength Compressive shear strength	N/mm ²	6.1
Lead Content	ppm	<0.01
Marking	-	Deermax International Quality DJ-777 Acrylic Sealant Joint Movement Capability

Remarks: The tested parameter meets the standard requirements of SASO 2070:2010, Class 3A

Signed for and on behalf of Wimpey Laboratories L.L.C

S. Sarath Kumar
Head of Department

Test results relate only to the samples tested.

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Testing Laboratory
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ANNEX - A TEST PHOTOS

