



CRACK RESISTANCE JOINT

The product is a modified epoxy resin using advanced technology and equipment, direct German imported raw, focusing on the market demand. Strong adhesion, simple construction, no sagging, short curing time, no cracking. Apply to the bonding of ceiling plywood, board, gypsum board, marble, glass, etc

TECHNICAL DATA

Product Name:	CRACK RESISTANCE JOINT
Product Code:	S6010
Type:	Part A: Formulated epoxy resin Part B: Formulated epoxy resin curing agent
Appearance:	White stagnant paste
Main Components:	Modified epoxy resin
Color:	White
Finish:	Sheen
Volume:	0.8 KG/bucket; 1.6KG/set
Brushing Area:	17m/kg
Bonding Strength:	32Mpa
Epoxy equivalent:	227
Shelf Life:	24 months
Surface Drying Time:	4 hours
Drying Time:	24 hours
Stability of Diluted Paint:	1 hour
Dilution:	Part A: Part B=1:1

Application:

Apply to fill and bond the seams between the ceiling plywood, gypsum board, Calcium silicate board, etc.. Good adhesion between the wall and ceiling plywood, gypsum board, calcium silicate board, etc.. Good bonding capacity of metal, ceramic, stone,

Advantages:

- ◆ Excellent adhesion
 - ◆ Anti-sagging
 - ◆ Short curing time
 - ◆ Anti-crack
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Application Conditions/ Limitations:

Surface preparation:	<ul style="list-style-type: none">◆ For repainting: Clean the surface till it is free from dust, grease and flaking paint from surface. Any unstable paint to be removed, using high pressure wash or scraper whichever is appropriate.◆ New plaster: Ensure surface is completely cured and dry. Application of cement paint/lime as undercoat is not recommended.
Construction Temperature:	5°C~45°C.
Construction Humidity:	≤85%
Dew Point:	<ul style="list-style-type: none">◆ Beware of condensation!◆ Substrate temperature during application must be at least 5°C above dew point.

Storage condition	18 months from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight.
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Application Instructions:



1. Gap processing. Dust and water was not allowed, if the gap is less than 3MM, need to use a knife to make the gap forming slot.
2. Mixing Part A & B evenly.
3. Fill the seams with the mixed material evenly.
4. Paste the kraft paper on the gap while the colloidal material is not sticky (after 4 hours).

Note:	<ol style="list-style-type: none">1. No movement within 4 hours using this glue or will affect the bonding effect.2. The filled bonded items can be normal use at least 20 hours later, otherwise the curing effect and bonding life will be affected.
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Safety health & Environmental information

During painting	Always work in a well ventilated area. Wear appropriate attire, especially gloves and eye protection gear. Avoid contact with skin as it may cause irritation.
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Cleaning	Wash all the tools with water immediately after application
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Safety instructions	In case of eye contact, rinse immediately with water and seek immediate medical treatment. To remove paint for skin, use soap and water or appropriate cleanser. In the event of spillage, contain and collect spilt paint by using sand or earth.
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Environment:	Does not contain any added lead, mercury or chromium compounds.
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