

## JOIN LEADER 777 RAINBOW CAULKING

### PRODUCT DESCRIPTION

JOIN LEADER 777 RAINBOW CAULKING is a one part, water-based low modulus sealant, which is flexible and durable. Ideal for caulking the gaps to make it beauty.

JOIN LEADER 777 RAINBOW CAULKING provides excellent adhesion to most surfaces. Suitable used in household like kitchen & bathroom.

It is easy to apply and compatible with most materials used in construction e.g. concrete, wood, brick, natural and artificial stone, glass, metal and sanitary-ware.

### FEATURES

- Safe-Solvent free, water based
- Different color available.
- Excellent gunnability
- Flexible without cracking
- East to use - one part no mixing
- Good adhesion to wood, concrete, metal and marble without primer
- Different color available

### TECHNICAL DATA

As Supplied – tested at 23°C±2°C, RH50%±5%:

Aspect:	Thixotropic Paste
Odor:	Low odor
Specific Gravity:	1.05~1.25
Skinning Time, min:	5~20
Flash Point, °C/°F:	>93 (>200)
Application Temperature, °C:	+5 to +45
Drop Degree, MM:	≤1
Extrudability, g/Min:	≥ 250

As Cured – tested at 23°C±2°C, RH50%±5% :

Hardness Shore A:	35~55
Adhesion Properties	non-destruction
Solid Content, %	≥80
Elongation at break, %	≥40
Recovery of elastic, %	≥35
Depth of curing, 24H, mm	≥3
Depth of curing, 7d, mm	≥6

### APPLICATIONS

JOINSIL 300 Acrylic Sealant can be used for joining & sealing a variety of building materials & construction elements that are likely to undergo moderate movement.

Repairs cracks in walls, skirting boards, doors & windows.

Seals between plaster board panels, ceiling boards, cornices, & decorative ceiling panels.

### APPLICATION LIMITS

JOIN LEADER 777 RAINBOW CAULKING is not adapted to structural fitting and following situations:

1. To all surfaces that bleed oil;
2. Not for: use in areas of constant water immersion;
3. Not for: joint movement more than 20%;

Remark: The directives contained in this documentation are the result of our experiment and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended out preliminary experiments.

4. Not for: assembling of structural glass;
5. Will not adhere to some plastics such as polyethylene, polypropylene and Teflon.
6. It not be applied outdoors if it is likely to be rained upon within 2 hours of application.

## HOW TO USE

APPLICATION TEMPERATURE: +5°C to +45°C

1. Cleanse with a cleaning agent, to keep the substrate surfaces completely clean (JOIN LEADER also provide the cleaning agent for your convenience)
2. Use the sealant after cleaning agent dries, around 1~2mins later. You can use two different cloth, one for cleaning agent, and the other for sealant. (Notice that the two can't be mixed use together, and the second cloth will be better purified cotton and no picking.)
3. For better appearance, cover outside of joint areas with masking taps before application.
4. Cut nozzle to desired size and extrude sealant to joint areas. Tool immediately after sealant application, make it smooth and remove masking tape before sealant skins.

## SHELF LIFE

18 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and 27°C.

Optimal storage is at the lower half of this temperature range.

To prevent contamination of unused product, do not return any material to its original container.

## COLOR

White, Black, Copper, Brown, etc  
Different Color Available

## PACKAGE

Cartridges: 250mL, 300mL,  
Drum: 10L, 180L  
Different Packing Available

## NOTES FOR SAFE OPERATION

Keep out of reach of children. Place shall be well ventilated. Don't let the product sealant touch your eyes. If it accidentally goes into your eyes, wash your eyes with rinsing. When using detergent, the corresponding specification shall be accorded to. Before operation, please carefully read the specifications of products and material, and instructions on the package of container.

## OTHER INFORMATION

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