

# OCI® Acrycaulk 799 Acrylic Sealant



## Technical Data Sheet

### OCI ACRYCAULK 799 SILICONIZED ACRYLIC SEALANT

#### Physical Data

Odor	Mild
Specific Gravity	1.56
pH	7 – 9
Consistency	Smooth and creamy
Boiling Point	100°C
Freezing Point	0°C
Skin Forming Time	5 - 7 mins ( at 25°C/68 relative humidity)
Movement accommodation	+/- 12.5%
Temperature resistance (Cured)	-20°C to 75°C
Volatile	Water
Solubility in Water (25°C)	Soluble
Paintability	Paintable with various types of paints after curing

#### Characteristics

- OCI Acrycaulk 799 is a one part, high performance plastic-elastic sealant base on an acrylic resin dispersion.
- Room temperature vulcanizing, moisture curing acrylic resin, general purpose sealant which is suitable for filling, sealing and patching of gaps or joints where slight expansions, contractions or vibrations occurs.
- Ready to use, solvent free, long shelf life, adheres well to common construction material to keep out air, dust and moisture.
- It has high elongation at +/- 700% and provides excellent adhesion to most surfaces and it is not corrosive towards metals.
- OCI Acrycaulk 799 is paintable and when in the totally cured form it is resistant to water and humidity.

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### Application

- OCI Acrycaulk 799 is used in both interior and exterior such as filling skirting boards and walls, window or door frames and walls, baseboard, moldings, trim, eaves, pipes, vents, ceramic wall tiles and wooden frames, automotive bodywork, painted wood and eloxided aluminum.
- OCI Acrycaulk 799 sealant is ideal for sealing joints where only small amount of movement occur.
- Adheres to glass, tiles, aluminum, concrete, wood, drywall, painted surfaces, brick and metal.

### For Best Results

- Do not apply when rain or freezing temperatures are forecasted. Store away from extreme heat or cold. Do not use for below waterline applications.
- Joint size should not exceed 3/8" wide x 3/8" deep. If joint depth exceeds 3/8", use polyethylene foam as a backup filler.
- To obtain a smooth and neat finish, apply masking tape and remove before sealant cures.
- Reseals cartridge for storage and reuse.

### Warning

- Do not apply on gaps between tongue and groove boards.
- Keep out of reach of children.
- Sealant not submersible.



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### Storage

- Store in dry and cool place between +5°C to 25°C.
- Use within 12 months from date of shipment.
- Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers.
- The company cannot accept any responsibility for loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

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