

# OCI BHD

(Formerly Known as Orgavyl Chemical Ind. Bhd.)

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## TECHNICAL DATA

## OCI ACRYFIL 788 ACRYLIC SEALANT

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### OCI ACRYFIL 788 MOISTURE CURE CONTRUCTION ACRYLIC SEALANT

#### PHYSICAL AND CHEMICAL DATA :

Odor	:	Mild
Specific Gravity	:	1.60
pH	:	7 - 9
Consistency	:	Smooth and Creamy
Boiling Point	:	100°C
Freezing Point	:	0°C
Ignition Temperature	:	N.A (°C)
Skin Forming Time ( at 25°C/68 relative humidity)	:	5 - 7 mins
Shrinkage	:	Approx 15%
Movement accomodation	:	+/- 10%
Temperature resistance	:	-20°C to 75°C
Volitile	:	Water
Solubility in Water (25°C)	:	Soluble
Paintability	:	Paintable with various types of paints after curing

#### CHARACTERISTICS :

- OCI 788 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 will to common construction material to keep out air, dust and moisture.
- It has high elongation at +/- 500% and provides excellent adhesion to most surfaces and it ie not corrosive towards metals.
- OCI Acryfil 788 is paintable and when in the totally cured form it is resistant to water and humidity.

**APPLICATION :**

- OCI Acryfil 788 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 aluminium.
- OCI Acryfil 788 sealant is ideal for sealing joints where only small amount of movement occur.
- Adheres to glass, tiles, aluminium, concrete, wood, drywall, painted surfaces, brick and metal.

**SURFACE PREPARATION :**

- Ensure all surfaces is clean, dry and oil-free.
- Cut off tip of nozzle and cartridge. Screw on nozzle to cartridge.
- Fit into chaulking gun, apply on surface in steady flow.
- If required, smooth and shape sealant with spatula dipped in water or with a wet finger.
- To remove excess uncured sealant with water soaked cloth or sponge. Fully cured excess sealant can be removed by trimming with sharp knife or remove using tri or MEK.
- Leave dry for 60 mins and then paint if required.
- Content fully cures in 48 hours.

**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 each of children.
- Sealant not submersible.

**STORAGE :**

- Store in dry and cool place between +5°C to 25°C.
- Use within 12 months from date of shipment.

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