

# Technical Data Sheet



## OCI ACRYFIL 788 SILICONISED ACRYLIC SEALANT

### Physical Data :

#### Unvulcanized Rubber

Density at 25 °C	:	1.64 g/cm <sup>3</sup> +/- 0.02 g/cm <sup>3</sup>
Consistency	:	Smooth and creamy
Shrinkage (%)	:	Approx. 15 %
Skin forming time ( at 27 °C / 70% r.h)	:	11 - 13 mins

#### Vulcanized Rubber

Hardness Shore (JIS)	:	28 - 30
Elongation (%) (Jis K6301)	:	+/- 500
Application Temperature Range	:	-37°C to +60°C
Temperature resistance	:	-20°C to +75°C

*Typical property data values should not used as specifications.*

### Characteristics :

- OCI Acryfil 788 acrylic sealant is one part room temperature vulcanizing silicone sealant, moisture curing vinyl latex, general purpose sealant which is suitable for filling, sealing and patching of gaps or joints where slight expansions, contractions or vibrations occurs.
- The OCI Acryfil 788 acrylic sealant is ready to use, solvent free, long shelf life, adheres well to common construction material to keep out air, dust and moisture. It provides excellent adhesion to most surface and it is not corrosive towards metals. It also paintable and resistant to water and humidity.

### Application :

OCI Acryfil 788 sealants are suitable for use in Interior & Exterior :

- 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 eloxed aluminium

OCI Acryfil 788 sealants exhibits an excellent adhesion to :

- glass
- tiles
- aluminium
- concrete
- wood
- drywall
- painted surfaces
- brick and metal

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## OCI ACRYFIL 788 SILICONISED ACRYLIC SEALANT

### Product Code & Colour :

Product Code	Colour
OCI Acryfil 788	Black
OCI Acryfil 788	Dark brown
OCI Acryfil 788	Grey
OCI Acryfil 788	White

### Surface Preparation :

- Ensure all surfaces that will be in contact with the sealant must be clean, dry, free of dust ,dirt, rust, oil and other contaminants.
- Nonporous substrates should be clean with solvent and wipe dry immediately with cloth before the solvent evaporates from the surface. Porous surfaces should be roughen with a stiff-bristled brush, rubbed down or sandblasted.
- Cut off tip 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 mild detergent.
- To remove excess uncured sealant with a mineral turpentine soaked cloth. Fully cured excess sealant can be removed by trimming with a sharp knife.
- Content fully cures in 48 hours.

### Packaging, Storage & Shelf Life:

- OCI Acryfil 788 acrylic silicone sealant is available in 300 ml per cartridge.
- When stored in the original unopened container at temperature less than 27 °C.
- OCI Acryfil 788 acrylic silicone sealant offers a shelf life of 12 months from date of shipment.

### Safety Precaution :

- Ensure good ventilation if used indoors.
- Contact of unvulcanised silicone sealant with eyes and mucuous membranes must be avoided as this will cause irritation.
- Prolonged contact with eyes, flush with water and consult physician.
- Keep out of reach of children.
- Additional information is contained in our material safety data sheets available on request.
- Maximum recommended pressure for air operated guns with caulking cartridges is 45 psi (3.2kgs/cm<sup>3</sup>).

### Other Information :

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 variation of processing or working conditions and of workmanship outside our control. User are advised to confirm suitability of this product by their own tests.