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TECHNICAL DATA SHEET TDS080
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ALL PURPOSE LMA SEALANT

DESCRIPTION

This is a ready to use, one part silicone rubber joint sealant which cures on exposure to moisture from the atmosphere to form a tough resilient compound. It forms rubber-like seals for specialised glazing applications and joint sealing. Its long life and reliable performance make this product one of the most versatile sealants available for both interior and exterior use.

USES

This sealant has excellent adhesion and gap filling properties ideal for making flexible, weathertight seals between a wide range of substrates such as glass, ceramics, metals as well as many plastics. It is also suitable for sealing all forms of glass into glazing systems using wood, varnished wood, steel or aluminium

- * Glass and window construction.
- * Domestic plumbing.
- * Boat maintenance.
- * DIY General Purpose Sealant.

ADVANTAGES

- * Excellent durability.
- * Excellent waterproofing properties.
- * Good adhesion and gap filling properties.
- * Contains a fungicide to inhibit mould growth.

TECHNICAL DATA

Type of Sealant:	Acetic
Specific Gravity:	0.96
Skin-over time (23°C RH50%):	Approx 10 mins.
Cure time (@ 25°C RH 50%):	3mm per day
Light stability:	Excellent
Slump Resistance:	Non Slump
Joint Movement Capability:	+/- 15%
Low Modulus	0.4 MPa at 100% elongation
Shore A Hardness:	20 - 25
Application Temp:	-30°C to +60°C
Service Temp:	-40°C to 100°C

COLOURS: White, Transparent, Brown, Black

COVERAGE/USAGE RATES:

<u>Rectangular Joint size mm</u>	<u>Approx metres per cartridge</u>
6 x 6	8.6
12 x 6	4.3
25 x 12	1

PACKAGING

Available in polyethylene cartridges containing approximately 300mls.

METHOD OF USE

Ensure all surfaces are clean, dry, firm and free from dust, dirt, oil, grease or other foreign matter. Friable surfaces should be cleaned and degreased. Areas beside a joint should be masked with tape for a neat finish and removed immediately after tooling. Extrude sealant into the joint ensuring complete contact with both surfaces. Smooth the sealant with a knife within 5 minutes of application. The width of the joint should not be less than 4 times the anticipated movement and have a minimum depth of 3mm.

STORAGE

If stored as received in a cool dry place between 5°C and 25°C the shelf life is 12 months.

HANDLING

ALL PURPOSE SILICONE SEALANT is an irritant as uncured product releases acetic acid (vinegar smell) on curing. In case of contact with eyes and skin wash with clean water and obtain medical attention. Keep out of reach of children and animals. For further information refer to the relevant Health and Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

