



# Aidchim Ltd.



P.O.Box 103, Raanana 43100, ISRAEL

Phone: +972- 9-744-8888

Fax: +972-9-741-4133

mailto:info@aidchim.com

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## Silicaid<sup>®</sup> 102

### Characteristics:

SILICAID<sup>®</sup> 102 is a very firm, viscous Silicone paste that is slightly sticky with a little difference of consistency under medium shear forces, it does not melt or oxidize and it Shows good adhesion, to a variety of surfaces.

### Applications:

- \* Used primarily as a valve lubricant and sealant on glass, rubber & plastic.
- \* Anti-stick and sealant for gaskets and O-rings, prevents the sticking of gaskets to metal and resists Weathering and water washout.
- \* Sealant for vacuum & pressure systems.
- \* Non-hardening sealant for outdoor equipments.
- \* Damping medium in electronic & electrical equipments.

### Product Properties:

Appearance . . . . . : Colorless, translucent.  
Consistency . . . . . : Heavy, slightly sticky.  
Penetration (unworked) . . . . . : 175 - 225  
Penetration (worked 60 strokes) . . . . . : 230 max.  
Service temp. (range °C) . . . . . : -40°C to 204°C (for long periods).  
Bleed (200°C/24 hours) . . . . . : 0.5% max.  
Evaporation (200°C/24 hours) . . . . . : 2.5% max.  
Melting point . . . . . : None.  
Specific gravity . . . . . : Approx. 1.0.

### Shelf Life:

SILICAID<sup>®</sup> 102 has a shelf life of minimum 6 months if stored in tightly closed original container.

### How to Use:

SILICAID<sup>®</sup> 102 can be applied by brushing or wiping.  
The thickness of layer depends on the degree of pollution and fumes, but generally a coat of 0.2 - 0.7 mm's thickness will provide a protection of about two years.  
Removing is easy and can be done by wiping with a rag and/or solvent soaked rag.

### Safety Instructions:

Although Silicones are particularly inert physiologically and appear to be essentially non-toxic, temporary discomfort may be produced from eye contact with them.

For further information please consult SILICAID<sup>®</sup> 102 MSDS

### Packaging:

Standard: 25kg, 5kg, 1kg.

Other sort of packaging can be used in order to meet specific customer requirements.