

# SUPER HELP SRL

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## TECHNICAL DATA SHEET GASKET MAKER

Ref. : 400 – 401 – 403 - 404

### 1. GENERAL DESCRIPTION

Super Help gasket maker is an RTV Silicone based gasket replacement for joints that require flexibility. Super Help gasket maker can be used either to replace pre-formed gaskets either to replace original FIP gaskets on flanges with wide tolerances or big differences in thermal expansion. Do not use to replace cylinder head gasket.

### 2. FEATURES

- Super Help gasket maker is packed in a handy tube, to provide steady and uniform beads.
- Super Help gasket maker is highly viscous and thixotropic. It can be applied on vertical or overhead surfaces.
- Excellent adhesion to materials like metal, glass and most plastics.
- High mechanical strength.
- Very good elasticity for flexible joints that have to deal with vibrations, differences in thermal expansion and changing loads.
- Elevated resistance to UV-radiation, moisture and most solvents.

### 3. APPLICATIONS

- Replaces many gaskets for automotive, industrial and marine engines.
- Flanges with wide tolerances as on most non-machined flanges.
- Flanges made of different materials or press-formed steel sheet.
- Oil pans, valve covers, timing gear covers, thermostat housings, water pumps, hose outlets, inlet manifolds.
- Do not use to replace cylinder head gasket.

### 4. DIRECTIONS

- Remove all remaining parts of old gaskets by mean of a plastic spatula.
- Clean the surfaces of the flanges (test on sensible plastics before use) and assure surfaces are dry.
- Apply a steady bead of Super Help gasket maker on one of the prepared flanges. Make sure to apply the sealant also around all holes for, internal canalizations, fixation and/or positioning holes.

#### **If you want the flanges to be bond:**

- Assemble the flanges within 10 - 15 minutes, depending on temperature and relative humidity.
- Apply a small pre-torque to assure a good contact between the flanges and the sealant, without squeezing the sealant out.
- Allow an initial curing for one hour and apply the needed torque as prescribed from the constructor of your flanges.
- Leave the sealant to cure for 3 hours before cutting away the excess of sealant squeezed out of the flanges.

### 6. PACKAGING

tube : 12 x 85 ml

Bar code Nr.

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