

## TECHNICAL DATA SHEET

### RUBBERSTOP

#### *Weather-Resistant Silicone Sealant*

#### PRODUCT DESCRIPTION:

**RUBBERSTOP** is a one-part, neutral-cure silicone sealant that does not stain or corrode exterior substrates. It exhibits good adhesion (without using a primer) to most building materials, such as galvanized iron, PVC gutters, glass, tiles, ceramics, enamel, aluminum, steel, zinc, and copper. With its permanently flexible silicone rubber property, it provides outstanding weather resistance and durability.

#### CUSTOMER BENEFITS:

- Permanently flexible
- Long shelf life
- Non-sag
- Gunnable sealant
- Resistant to low (50°C) and high (400°C) temperatures
- Good tooling properties
- Good adhesion
- Good weather resistance
- Excellent durability
- Suitable for concrete, mortar, fibrous cement, wood and metal

#### **Note:**

Less adhesion to:

- Impregnated, varnished, or painted wood
- Some types of plastic materials

#### AREAS OF APPLICATION:

- Joints in sanitary fittings (between floor, wall, shower, or wash basins)
- Areas exposed to high humidity, where protection from water and mildew damage is essential
- Joints and nail heads, especially on galvanized roofs
- Gutters, flashings, and downspouts.

#### INSTRUCTION FOR USE

##### **SURFACE PREPARATION**

A smooth surface must be sanded to achieve good adhesion. The surface must be free from rust and other contaminants. Remove weak portions of the substrate. Let the surface dry off. Remove oil and grease.

For application using cartridges, cut the thread open, fix the nozzle on top, and cut to the required bead size. The sealant can be applied in beads or in layers. The curing time can take longer at lower temperatures, low humidity, or air exchange volume as it requires moisture in the air to cure.

#### **APPLICATION**

Apply **RUBBERSTOP** with a barrel gun into the prepared joint and tool immediately to achieve a leveled surface.

#### **LIMITATIONS**

**RUBBERSTOP** is not suitable for:

- Food-grade applications, where the joints are likely to come in contact with food.
- Sealing aquariums or for long-term use underwater.

#### TECHNICAL DATA

Cure type	:	Oxime
Density	:	1.37 g/cm <sup>3</sup>
Hardness Shore A	:	35
Temperature Resistance	:	-40°C to 150°C
Skin forming time (23°C, 50% RH)	:	15 mins
Modulus at 100%	:	0.54 N/mm <sup>2</sup>
Tensile Strength	:	0.4 N/mm <sup>2</sup>
Elongation	:	500%

**RUBBERSTOP** meets the following specifications:  
ISO 11600 F-25HM; ASTM C1248-08

#### PACKAGING

**RUBBERSTOP** is available in 40g sachets and 300gram cartridges.

#### STORAGE AND HANDLING

**RUBBERSTOP** is available in 40g sachets with a shelf life of 24 months and 300g cartridges with a shelf life of 12 months, both when stored in unopened and undamaged packaging. The product must be kept unopened and stored under cool conditions to prevent surface evaporation. It should be protected against direct sunlight.

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#### PRECAUTIONS

##### HEALTH AND SAFETY

During vulcanization, methyl ethyl ketoxime is released. These vapors should not be inhaled for long periods or in high concentrations. Hence, good ventilation is necessary.

If uncured silicone rubber comes into contact with the eyes or the mucous membrane, the affected area must be rinsed thoroughly with water.

Keep out of reach of children. Cured silicone rubber can be handled without any risk to health.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

#### KEEP OUT OF REACH OF CHILDREN

##### WARRANTY AND DISCLAIMERS

*The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.*