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Soudal RTV GP

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| Base | Polysiloxane | |
| Consistency | Paste | |
| Curing System | Acetoxy Cure | |
| Skin Formation (68°F/65% RH) | 10 minutes | |
| Curing Rate (68°F/65% RH) | 24-48 hours, 1/12" diameter bead | |
| Hardness – shore A | 25 +/- 5 | ASTM C 661 |
| Service Temperature Range | -76° F to +356° F | |
| Maximum Allowed Distortion | 25% | |
| Tensile Strength | 218 psi | ASTM D 412 |
| Elongation at Break | 800% | ASTM D 412 |

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates

Product:

Soudal RTV GP (General Purpose) is a one-part acetoxy cure silicone sealant that is mildew resistant.

Characteristics:

- Permanent color
- UV resistant
- Stays fully elastic after curing
- Very good adhesion on many materials
- Very easy application
- Typical acetic smell

Applications:

- Building and construction joints
- Glazing on aluminum frames
- Sealing in sanitary rooms, kitchens, cold storage rooms and containers
- Sealing in air conditioning systems
- Window and door joints

Color:

Clear, white, black, grey, limestone, tan

Packaging:

10.1 fl. oz. cartridges

Surfaces:

Type: all usual building surfaces

State of surface: clean, dry, free of dust and grease

Preparation: Prime porous surfaces with Primer 150, no primer required for non-porous surfaces. The use of Soudal surface activator on smooth surfaces will improve the adhesion of Soudal RTV GP.

We recommend a preliminary compatibility test, especially on PVD and powder coated materials.

Joint Size:

Minimum width: 1/16"

Maximum width: 1 1/2"

Recommendation: 2 x depth = width

Application:

Method: Manual or pneumatic caulking gun

Conditions: 41° F to 95° F

Finish: soapy water before skinning

Repair With: Soudal RTV GP

Clean Up: white mineral spirit immediately after use

Shelf life:

12 months in unopened packaging in a cool and dry storage place at temperatures between +41° F and +77° F



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Remarks:

- Do not use on natural stones like marble, granite due to possibility of staining
- Not recommended for use on PC and PMMA because it can cause crazing (stress cracking) in these materials
- Due to acetic character some metals (copper, lead) can be attacked
- Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided

Meets:

ASTM C 920, Type S, Grade NS, Class 25, Use T, NT, M, A, G and O, Federal Specification TT-S-00230C, Type II, Class A

FDA Regulation No. 21 CFR 177.2600

Health- and Safety Recommendation:

KEEP OUT OF REACH OF CHILDREN. Avoid skin and eye contact. On Contact, uncured sealant could cause irritation to skin and eyes. In case of eye contact, flush eyes with warm water for 15 minutes, call a physician. For skin contact, remove sealant with a paper towel. If swallowed, do not induce vomiting, call a physician. Soudal RTV GP is manufactured for professional use only. Refer to Material Safety Data Sheet (MSDS) for further information.

Limited Warranty:

SODDAL warrants product to be of good quality and will replace or, at our election, refund the purchase price of any products proved to be defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, SODDAL MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and SODDAL shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith.

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