

Soudasil RTV1

SODAL

- 100% RTV Silicone Food Grade
- FDA Compliant
- NSF and FDA Compliant
- Excellent Adhesion to Glass, Ceramic, Porcelain, Metals, Wood & Many More
- Watertight & Airtight
- Easy to Apply & Easy to Clean-up
- Permanent Elasticity
- UV Resistant
- No Shrinkage
- Colors: Clear, White
- Meets ASTM C-920, Type S, Grade NS, Class 25



**Food Industry
Heating & Cooling (HVAC/R)
Refrigeration**

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Soudasil RTV1

SOUDAL

Base	Polysiloxane	
Sag	No sag in vertical displ. @120°F	ASTM C 639
Curing system	Moisture Cure	
Skin Formation (*)	5 - 10 minutes	@ 75°F & 50% relative humidity
Tack-free time (*)	10 - 20 minutes	ASTM C 679
Curing time (*)	24 hrs, 1/8" diameter bead	@ 75°F & 50% relative humidity
Hardness - Shore A	25 +/- 5	ASTM C 661
Tensile Yield	350 psi	ASTM D 412
Elongation	500%	ASTM D 412
Movement capability	+/-25%	ASTM C 719
Stain and color change	Passes	ASTM C 510 (mortar)
Artificial weathering	No Cracking	ASTM C 793
Service temperature range	-40°F to +400°F	
Application temperature range	-35°F to +140°F	
Shelf life	12 months	Stored between 41°F & 77°F
VOC	30 g/L	

(*) These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

Limitations:

- This product is not paintable.
- This product is not to be used as a structural glazing sealant.
- We always recommend a preliminary adhesion test on every surface.
- Lower temperatures and humidity will extend curing time.

CAUTION:

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. Soudasil RTV1 is manufactured for professional use only. Refer to Safety Data Sheet (SDS) for further information.

PLEASE REFER TO TECHNICAL DATA SHEET FOR COMPLETE INFORMATION ABOUT THE PRODUCT

