

Soudasil N1

SOUDAL

- 100% neutral cure silicone
- Excellent adhesion to glass, vinyl, aluminum, wood, metals and many more building products
- Colors: access to >400 colors
- Permanently elastic
- Watertight & Airtight
- UV resistant
- No Cracking nor discoloring
- No shrinkage
- Low odor & easy clean-up
- AAMA approved
- Meets ASTM C920, Type S, Grade NS, Class 24



Glazing (Backbedding) Windows & Door Installs Building & Construction Joints

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Base	Polysiloxane	
Sag	No sag in vertical displ. @ 120°F	ASTM C639
Curing System	Moisture Cure	
Skin Formation (*)	4-7 minutes	@75°F & 50% relative humidity
Tack-free time (*)	15-20 minutes	ASTM C679
Curing time (*)	24 hrs 3/8" diameter bead @75°F & 50% relative humidity	relative
Hardness-Shore A	16 +/- 5 clear / 27 +/-5 colors	ASTM C661
Tensile Yield	185 PSI	ASTM D412
Elongation	500 %	ASTM D412
Movement capability	+/- 25 %	ASTM C719
Stain and color change	Passes	ASTM C510 (mortar)
Artificial weathering	No Cracking	ASTM C793
Service temperature range	-40°F to +325°F	
Application temperature range	-35°F to +140°F	
Shelf life	12 Months	
VOC	29 g/L clear / 26 g/L colors	

(*) 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 N1 is manufactured for professional use only. Refer to Safety Data Sheet (SDS) for further information.

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