



Soudasil MULTI



Revision: 07/30/21

Kitchen & bathroom

Transport & Industry

Building & construction

Sealing of glass to glass



General Purpose



Mildew Resistant



Watertight & Airtight

Product:

Soudasil MULTI is a one-part acetoxy 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 acid 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:

White and Clear

Packaging:

8 oz. pressure cans

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 Soudasil MULTI.

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

Joint Size:

Minimum width: 1/4"

Maximum width: 1 3/16"

Minimum Depth: 1/5"

Recommendation: 2 x depth = width

Application:

Method: manual or pneumatic caulking gun

Finish: soapy water before skinning

Repair With: Soudasil MULTI

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. Storage in excessive heat and/or high humidity conditions may reduce shelf life up to 30%.

Remarks:

- Not recommended for use on PC and PMMA because it can cause crazing (stress cracking) in these materials.
- Due to acidic 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.
- Do not use as structural glazing adhesive.
- Contact with plasticizer containing plastics (e.g. flexible PVC, butyl rubber, EPDM,...) can lead to incompatibilities, such as discoloration or loss of adhesion. We recommend a preliminary compatibility test.

Meets:

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



Technical
Data Sheet

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Technical Data:

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	300 psi	ASTM D 412
Elongation	450 %	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 +325° 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.

Health- and Safety Recommendation:

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. 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. Refer to Safety Data Sheet (SDS) for further information.

Limited Warranty:

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