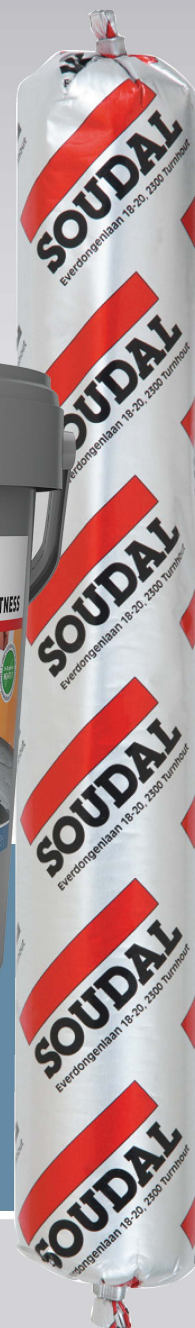


Soudatight Hybrid

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- Sprayable / Paintable / Trowelable
- Driving rain tight / Airtight
- Vapor permeable
- For outdoor use
(indoor use also possible)
- Stays elastic after curing and very durable
- Forms a seamless membrane
- Good adhesion on slightly moist or dusty substrates
- Can be painted, plastered or taped after drying
- Free of solvents and isocyanate



Rough openings
Penetration seals
Surface applications (excluding roofs)
(Window) connections

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Soudatight Hybrid

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Basis		Hybrid Polymer
Consistency		Paste
Curing system		Chemical curing
Shore A (75°F (23°C) / 50% R.H.)	ASTM D 2240	Ca. 47
Tack-free time (75°F (23°C) / 50% R.H.)		Ca. 120 min
Tensile Strength	ASTM D 412	> 220 psi
Elongation at break	ASTM D 412	> 350 %
Final cure (75°F (23°C) / 50% R.H.)		Ca. 24 h
Consumption*		Per 20 fl.oz. sausage: approx. 21 sq. ft. (20 mils thickness) approx. 12 sq. ft. (35 mils thickness)
Fire reaction class	EN 13501-1	Class E (normal flammability)
Air permeability coefficient (in joint)	EN 12114	$a \leq 0,1 \text{ m}^3/[\text{h.m.}(\text{daPa})\text{n}]$ $c \sim 0 \text{ dm}^3/(\text{s.}(\text{Pa})\text{n})$
Impermeability to driving rain (in a joint)	EN 1027	$\geq 600 \text{ Pa}$
UV light and weather stability		$\leq 24 \text{ months}$
Perm rate (Water Vapor Permeance)	ASTM E96	10.43 Perms (20 mils thickness) 5.96 Perms (35 mils thickness)
Temperature resistance**		-40 °F → 194 °F (-40 °C → 90 °C)
Application temperature		41 °F → 100 °F (5 °C → 38 °C)

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Limitations:

Pre-testing for adhesion is intended to eliminate potential problems. This testing will aid in determining the proper surface preparation method.

- May be painted, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application. The drying time of alkyd resin based paints may increase.
- Can be applied to a wide variety of substrates. Due to the fact that specific substrates such as plastics, like polycarbonate, etc. may differ from manufacturer to manufacturer, we recommend preliminary compatibility tests.
- Lower temperatures and humidity will extend curing time.
- 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.
- We recommend a preliminary adhesion test on every surface.

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. Soudatight Hybrid 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

SOUDAL FEATURES

