

Soudaflex PU35

SOUDAL

- 50% Movement
- General Purpose Polyurethane Sealant/Adhesive
- Very easy to apply
- Good weather and UV resistance
- Permanently elastic after curing
- Very good adhesion on many materials
- No bubble formation within sealant (in high temperature and humidity applications)
- Can be painted with most paint systems
- Colors: White, Off White, Limestone, Aluminum, Gray, Tan, Stone, Medium Bronze, Spec Bronze, Black, Redwood Tan, Hunter Green **



Joints with large movement
Expansion joints in concrete floors
Building & Construction Joints

This information and all further technical advice are based on SOUDAL present knowledge and experience. However, SOUDAL assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. SOUDAL disclaims all WARRANTIES EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. SOUDAL SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. SOUDAL reserves the right to make any changes according to technological progress or further developments.

Soudaflex PU35



Base	Polyurethane	
Consistency	Stable paste	
Curing System	Moisture curing	
Skin formation*	50-60 min	(68°F / 65% R.H.)
Curing speed*	Ca. 2mm/24h	(68°F / 65% R.H.)
Hardness	30 ± 5 Shore A	
Density	1.24 g/mL	
Elastic recovery	> 80%	(ISO 7389)
Maximum allowed distortion	± 50%	
Max. tension	165 psi	(DIN 53504)
Elasticity modulus 100%	85 psi	(DIN 53504)
Elongation at break	> 800%	(DIN 53504)
Temperature resistance	-22°F to 194°F	
Application temperature	41°F to 86°F	

(*) 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:

- When painted with oxidative drying paints disturbances in the drying of the paint may occur (compatibility test recommended)
- Can discolor under extreme conditions or after very long UV exposure
- 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 FOR COMPLETE INFORMATION ABOUT THE PRODUCT

