

TECHNICAL SHEET

SIKA ADHESIVE SEALANT

Sikaflex®-11 FC Purform® is a single-component, moisture-curing elastic adhesive and sealant. For use indoors and outdoors, for multipurpose bonding and joint sealing. It has good and durable adhesion to most construction materials.

APPLICATION:

- adhesive for bonding building elements and materials such as concrete, masonry, stone, ceramics, wood, metal, glass
- as a sealant to seal vertical and horizontal joints

PROPERTIES:

- total permissible deformation $\pm 25 \%$
- easy to apply and non-drip
- good grip to most construction materials
- good mechanical properties and weathering resistance
- very low monomer content
- no training is required for safe use of materials containing diisocyanates (REACH)
- adhesive-sealant with CE mark

Technical parameter	
Composition	polyurethane containing monomeric diisocyanate
Hardness according to Shore	~ 33 (after 28 days)
Tensile strength	~ 1,8 N/mm ²
Total permissible deformation	$\pm 25 \%$
Shear strength	~ 1,0 MPa
Heat resistance	-40 °C to +80 °C max.
Ambient air temperature	+5 °C to +40 °C max.
Substrate temperature	+5 °C up to +40 °C max., min. 3 °C above due-point temperature
Hardening rate	~ 4,0 mm/24 hours (23 °C/50 % r.v.v.)
Time of skin creation	~ 50 min. (23 °C/50 % r.v.v.)
Storability	15 months in a dry place, at a temperature of +5 °C to +25 °C
Cartridge volume	300 ml
Weight	0,429 kg/pcs

SCH-SIKAFLEX 11FC



TM Testa di Moro

INDEX CHANGE	DATE	SIGNATURE	KJG QUALITY ®	
			W.C.	SCALE
MATERIAL BRAND		WEIGHT kg	STN STANDARD	
SIZE, SEMI-FINISHED PRODUCTS		NOTE		SORTING NUMBER
AUXILIARY EQUIPMENT		OLD DRAWING		POSITION NUMBER
ELABORATED BY Ing. Kluska M.		DRAWING NUMBER		
TESTED BY		DRAWING NUMBER		
TECHNOLOGIST		DRAWING NUMBER		
NAME		DRAWING NUMBER		
Sika adhesive sealant		SCH-SIKAFLEX 11FC		Number of sheets

Created: 06.06.2026 17:08:50

Technical changes reserved

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IC Intense black

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OC Steel red

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PS Dusty grey

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