

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

Created: 19.01.2026 08:00:36

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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B White

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