

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

Created: 21.04.2026 02:45:57

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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