

TECHNICAL SHEET

SIKA ELASTIC SEALANT

Sikaflex®-11 FC+ is a single-component elastic joint sealant and multi-purpose solvent-free adhesive with a non-drip consistency.

APPLICATION:

- for sealing joints in vertical and horizontal structures, as sound insulation of transitions between concrete and flanges, for connections between structures, bonding welds, sealing metal and wooden structures and for sealing air conditioners
- as a multi-purpose adhesive for interior and exterior use, for bonding window sills, door steps, stair treads, cladding boards and prefabricated elements

PROPERTIES:

- silicone-free
- very good adhesion to most construction materials
- there is no need to water the bonded parts
- good mechanical resistance
- good weathering resistance
- absorbs impacts and vibrations
- very low emissions

Technical parameter	
Composition	i-Cure polyurethane technology
Hardness according to Shore	~ 37 (after 28 days)
Tensile strength	~ 1,5 N/mm²
Tear resistance	~ 8,0 N/mm
Heat resistance	-40 °C to +80 °C
Ambient air temperature	+5 °C up to +40 °C, min. 3 °C above due-point temperature
Substrate temperature	+5 °C to +40 °C
Hardening rate	3,5 mm/24 hours (23 °C/50 % r.v.v.)
Time of skin creation	~ 70 min. (23 °C/50 % r.v.v.)
Storability	15 months in dry, dark areas, at a temperature of +5 °C to +25 °C
Volume	600 ml
Weight	0,765 kg/pcs

SCH-SIKAFLEX 11FC+



PS Dusty grey

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 elastic sealant			SCH-SIKAFLEX 11FC+ Number of sheets Sheet		

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Technical changes reserved

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