TECHNICAL SHEET
SIKA ELASTIC SEALANT

SCH-SIKAFLEX 11FC+

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

PS Dusty grey

Technical parameter	
Composition	i-Cure polyurethane technology
Hardness according to Shore	~ 37 (after 28 days)
Tensile strength	~ 1,5 N/mm^2
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

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B White

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