

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/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 |

SCH-SIKAFLEX 11FC+



PS Dusty grey

| | | | | |
|------------------------------|------|--------------------|---|---|
| INDEX CHANGE | DATE | SIGNATURE |  | |
| | | | | |
| 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 elastic sealant | | SCH-SIKAFLEX 11FC+ | | Sheet  |
| | | Number of sheets | | |

Created: 21.04.2026 02:29:30

Technical changes reserved

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SCH-SIKAFLEX 11FC+



B White

| | | | | |
|------------------------------|------|--|---|--|
| INDEX CHANGE | DATE | SIGNATURE |  | |
| | | | | |
| MATERIAL BRAND | | WEIGHT kg | SCALE | |
| SIZE, SEMI-FINISHED PRODUCTS | | STN STANDARD | SORTING NUMBER | |
| AUXILIARY EQUIPMENT | | NOTE | POSITION NUMBER | |
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