

TECHNICAL SHEET

SIKA CONSTRUCTION ELASTIC ADHESIVE

SCH-SIKABOND T2

SikaBond® T-2 is a single-component, high-strength adhesive with high load-bearing capacity, solvent-free.

APPLICATION:

SikaBond® T-2 is developed for indoor and outdoor applications, e.g. for bonding window sills, doorsteps, stair treads, parquets and floor strips, protective strips, notice boards, prefabricated elements, etc.



SikaBond® T-2 has adhesion to concrete, brick, stone, paving, ceramics, wood, aluminium, steel, plaster, hardened PVC, carbon elements and PU.

PROPERTIES:

- excellent initial grip
- fastening without tapes, nails and screws
- good adhesion to many substrates
- high load capacity
- prevents galvanic corrosion
- fast hardening
- elastic, noise dampening properties
- resistant to vibrations and impact
- high resistance to weathering effects
- the adhesive can be sanded
- very low emissions



| Technical parameter | |
|-----------------------------|---|
| Composition | i-Cure polyurethane technology |
| Colour | white |
| Hardness according to Shore | ~ 55 (after 28 days) |
| Tensile strength | ~ 2.5 N/mm ² |
| Shear strength | ~ 2,0 N/mm ² , 1 mm adhesive thickness |
| Heat resistance | -40 °C to +90 °C |
| Ambient air temperature | +5 °C up to +35 °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 | ~ 40 min. (23 °C/50 % r.v.v.) |
| Storability | 12 months in dry, dark areas, at a temperature of +5 °C to +25 °C |
| Cartridge volume | 300 ml |
| Weight | 0,423 g/pcs |

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|------------------------------------|------|-----------|---|---|
| INDEX CHANGE | DATE | SIGNATURE |  | |
| | | | | |
| MATERIAL BRAND | | | WEIGHT kg | SCALE |
| SIZE, SEMI-FINISHED PRODUCTS | | | STN STANDARD | SORTING NUMBER |
| AUXILIARY EQUIPMENT | | | NOTE | POSITION NUMBER |
| ELABORATED BY Ing. Kluska M. | | | | |
| TESTED BY | | | OLD DRAWING | DRAWING NUMBER |
| TECHNOLOGIST | | | | |
| NAME | | | SCH-SIKABOND T2 | |
| Sika construction elastic adhesive | | | Number of sheets | Sheet  |

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Technical changes reserved