

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



INDEX	CHANGE	DATE	SIGNATURE	 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 construction elastic adhesive			Number of sheets	SCH-SIKABOND T2	
				Sheet	

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Technical changes reserved