

Sika Construction Joint Sealant Product Selector

GENERAL PURPOSE

Gap Filling & Movement Joints

Sikaflex® AT Connection
Sikaflex® Windowseal
Sikaflex® Construction

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	WRAS BS 6920 APPROVED
Polyurethane Hybrid	✓	10	35	F25HM/F20LM	x	B, G, W	x	x	x
Polyurethane	✓	8	35	F25LM	x	W	x	x	x
Polyurethane	✓	10	35	F25HM/F20LM	x	B, G, W	x	x	x

PERFORMANCE LEVEL



HIGH PERFORMANCE

Movement Joints

Sikaflex® AT Façade
Sikaflex® PRO 2 HP
Sikaflex® 1A+

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	WRAS BS 6920 APPROVED
Polyurethane Hybrid	✓	10	40	F25LM	x	G, W	x	x	x
Polyurethane	✓	10	40	F25LM	x	B, G, W	x	x	✓
Polyurethane	✓	10	35	F25HM	x	G	x	x	✓

PERFORMANCE LEVEL

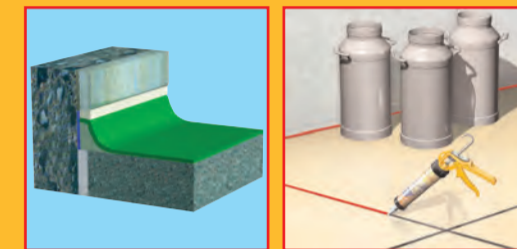


FLOOR JOINTS

Movement Joints

Sikaflex® PRO 3 WF
Sikaflex® 35 SL
- (self levelling)

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	WRAS BS 6920 APPROVED
Polyurethane	✓	10	35	F25HM	✓	G, OA	x	✓	x
Polyurethane	✓	8	20	x	x	G	x	✓	✓



FIRE RESISTANT

Movement Joints

Sika® Firesil® N
Sika® Firestop®

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	FIRE TESTING
Silicone	✓	8	20	F25LM	x	G	✓	x	BS476 Pt 20
Silicate	✓	Non movement		N/A	x	B	✓	x	BS476 Pt 4

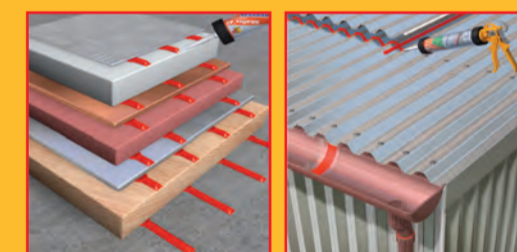


DUAL PURPOSE ADHESIVE/SEALANT

Movement Joints

Sikaflex® 11FC+
SikaBond® AT Universal
SikaBond® AT Metal

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	WRAS BS 6920 APPROVED
Polyurethane	✓	10	35	F12.5E	✓	B, BR, G, W	x	x	✓
Polyurethane Hybrid	✓	10	35	N/A	x	G, W	x	x	x
Polyurethane Hybrid	✓	10	35	N/A	x	G	x	x	x

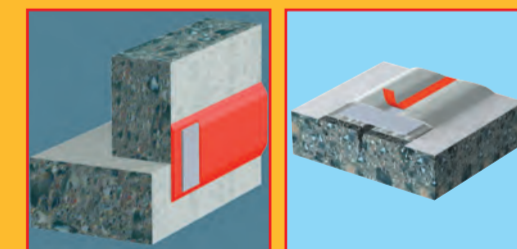


OVERBANDAGE SYSTEM

Movement Joints

Sikadur® Combiflex
Overbandage System

TYPE	ONE PART	*JOINT SEALING MIN	MAX	BS ISO 11600 CLASSIFICATION	CHEMICAL RESISTANT	COLOURS	FIRE RESISTANT	TRAFFICKED FLOORS	WRAS BS 6920 APPROVED
Hypalon/Epoxy	x 3 part	See Data Sheet		x	✓	G	x	✓	✓



WEATHERTIGHT & AIRTIGHT SEAL

Movement Joints

Universal Membrane (EPDM) System

TYPE	ONE PART	*JOINT SEALING MIN	MAX	WEATHERTIGHT	AIRTIGHT	CHEMICAL RESISTANT	PRIMERLESS	FIRE RESISTANT	TRAFFICKED FLOORS
EPDM/Polyurethane	x 2 part	See Data Sheet		✓	✓	✓	✓	x	x



* NB: The sealing of joints of widths less than 10mm may be possible providing the sealant remains within its stated movement capability MAF and all joints are designed in accordance with BS 6093 : 1993

Colour Code: B = Black W = White
G = Grey BR = Brown
OA = Others Available upon request

Sealant Consumption Guide

Joint Width	10 mm	15 mm	20 mm	25 mm	30 mm
Joint Depth	8 mm	8 mm	10 mm	12 mm	15 mm
Joint Length / 600 cc	~7.5 m	~4.5 m	~2.5 m	~1.6 m	~1.3 m
Joint Length / 300 cc	~3.75 m	~2.25 m	~1.75 m	~0.8 m	~0.65 m



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