

# Selection Chart

## Polyurethane and Associated Sealants and Adhesives

	Sikaflex® 1a	Sikaflex® 15LM	Sikaflex® AT-Connection	Sikaflex® Self-Leveling Sealant	Sikaflex® 2c NS EZ Mix	Sikaflex® 2c NS EZ Mix TG	Sikaflex® 2c SL	Sika® Duoflex® NS	Sika® Duoflex® SL	SikaBond® Construction Adhesive	Sika® Loadflex®/ Sika® Loadflex® Polyurea	SikaSwell® A	SikaSwell® S-2	Sikadur® Combiflex SG System	Sika AnchorFix®-3001
<b>Movement Capabilities</b>	+35% -35%	+100% -50%	+25% -25%	+25% -25%	+50% -50%	+25% -25%	+50% -50%	+25% -25%	+25% -25%	+12.5% -12.5%	<5%	NA	NA	□	NA
<b>Specifications/Standards</b>															
Meets ASTM C920	•	•	•	•	•	•	•	•	•	•					
Meets Fed Spec TT-S-00227E	•	•			•	•	•								
Meets Fed Spec TT-S-001543A		•			•		•								
UL Fire Rated to CAN/ULC S115-05 and ANSI/UL 2070 (request approved designs from Sika)		•			•										
Meets ANSI/NSF 61 for potable water	•				•					•				•	•
USDA acceptance	•	•			•		•	•		•					
CFIA acceptance	•	•		•	•		•			•	•			•	
Meets Fed Spec TT-S-00230C	•	•		•	•		•			•					
<b>Expansion Joints</b>															
Precast concrete	•	•	•		•	•			•						•
Brickwork and masonry blocks	•	•	•		•										
EIFS and stucco		•			•										
Cast-in-place concrete	•	•	•		•	•			•	•				•	
Horizontal concrete pavement	•			•		•	•	•	•	•				⬇	
Parking decks				•		•	•	•	•					⬇	
Highways (pavements)				•		•	•								
Runways (pavements)				•		•	•								
Tilt-up walls	•	•	•		•	•									
<b>Other Applications</b>															
Window and door perimeters	•	•	•		•	•			•						
Paver joints in plaza decking	•			•		•	•	•	•						
Control joint in horizontal concrete (exterior)	•			•			•	•	•	•					
Coping joints	•	•	•		•			•							
Reglet joints	•	•	•		•			•							
Joints and cracks in immersion service	•			•	•			•		•				•	
Concrete canal joints	•			•				•						•	
Subfloor adhesive										•					
General adhesive	•									•					
Pick-proof/tamper resistant security sealant						•					•				•
Warehouse floor control joints											•				
Swellable waterstop												•	•		

□ : Sikadur® Combiflex SG System max. permissible permanent elongation:  
 - Tape of 1 mm thickness: 10% of the non adhered tape width.  
 - For higher movement, place and fix tape in a loop.

⬇ : Sikadur® Combiflex SG System use in trafficked joints is as a buried system or with a cover plate.

Selection charts are intended for initial product guidance purposes only. The selection of material systems should be based upon project or application specific requirements and subsequent reference to Product Data Sheets and/or consultation with Sika Canada Technical Sales Representatives.



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