

Sika® Sealants Application Guide



	Sikaflex 1a	Sikaflex 15LM	Sikaflex 2c NS EZ Mix	Sikaflex 2c SL	Sikaflex 2c NS TG	Sikaflex 1c SL	Sikaflex 11 FC	SikaHyflex 150 LM	Sikasil WS-290	Sikasil WS-295	Sika Silbrige®-300	Sikasil 728 SL	Sikasil 728 NS	Sikasil 728 RCS	Sikasil GP	Sikasil N-Plus	Sika Duoflex SL	Sika Duoflex NS	Sika Loadflex 524 EZ
Movement Capability	+35 /-35	+100 /-50	+50 /-50	+25 /-25	+25 /-25	+25 /-25	+12.5/-12.5	+50 /-50	+100 /-50	+50 /-50	+200/-50	+100 /-50	+100 /-50	+100 /-50	+25 /-25	+25 /-25	+25 /-25	+25 /-25	N/A
Meets ASTM C920	■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	
Meets ASTM D5893												■	■						
UL Fire Rated 2 HR		■†	■*																
SWRI Validation	■	■							■	■									
Paintable	■	■	■	■	■	■	■	■											
Passes ANSI/NSF 51 for direct food contact															■				
Meets ANSI/NSF 61 for potable water^	■		■				■											■	
Joints & Cracks in Immersion Service	■	■	■	■													■	■	
Concrete Canal Joints	■		■	■													■	■	
Green or Damp Concrete	■°					■													
Conventional Glazing								■	■	■						■			
Structural Glazing										■**									
Precast Concrete	■	■	■					■	■	■	■							■	
Brickwork & Masonry	■	■	■					■	■	■	■							■	
EIFS & Stucco		■	■					■	■	■	■								
Cast-In-Place Concrete	■	■	■					■	■	■	■								
Horizontal Concrete Pavement	■		■	■	■	■		■				■	■	■					
Park Deck			■	■	■	■						■	■	■					
Highways				■					■			■	■	■					
Runways			■	■					■			■	■	■					
Tilt-Up Walls		■	■					■	■	■									
Window and Door Perimeters	■	■	■					■	■	■	■				■	■		■	
Paver Joints in Plaza decks	■		■	■	■	■							■	■			■		
Control Joints in Horizontal Concrete (exterior)	■		■	■	■	■											■		
Control Joints in Horizontal Concrete (interior)																			■
Coping Joints	■	■	■					■	■	■	■								
Reglet Joints	■	■	■					■	■	■									
Subfloor Adhesive							■												
General Adhesive	■						■			■					■	■			
Pick-proof/Tamper Resistant Security Sealant					■		■												
Kitchen and bath applications															■	■			
High Temperatures															■***				
Secondary Containment																	■	■	

° Sikaflex 1a+ ONLY

† Contact Sika for approved colors

° UL fire rates 2 hours with Ultra Block

* UL Fire rates 2 hours with mineral wool

** Consult Sika FFI Technical Service before all structural glazing jobs

*** Sikasil GP Hi-Temp Red

NOTE: Information subject to change. Always consult product data sheet prior to application. Detailed and up to date technical information and product data sheets can be found at usa.sika.com