



SEALANTS FOR ALL TRADES

JOINT SEALANT APPLICATION / SUBSTRATE

	Sikaflex AT-Façade	Sikaflex Construction AP	Sikaflex MS	Sikaflex-123 MS Bond	Sika Crystal Clear MS	Sikaflex-11 FC	Sika Black(Seal-1)	Sikasil General Purpose	Sikasil Roofing & Plumbing	Sikasil Wet Areas	Sikasil C (NZ)	Sikasil N	Sikasil NG	Sikasil RTV	Sikasil Pool	Sika Firerate	Sika FastGaps 20 Mins	SikaCryl-621 Fire +	Sikaflex-400 Fire
Aquariums (clear only)																			
Bathrooms - Clear sealant for shower screens, sinks, basins																			
Bathrooms - wet areas - toilets, kitchens, laundries																			
Bitumen - roofing & tanking membranes, felt roofs, around penetrations																			
Bitumen - based joint sealant																			
BRANZ Appraised																			
Cladding - aluminium panels																			
Clear sealing - shower screens, sinks, basins																			
Clear sealing - brick, timber, metal, glass, ceramics, masonry																			
Coloursteel - butt/lap joints (approved by New Zealand Steel)																			
Common building materials (brick, metal, concrete, wood, pvc, etc)																			
Concrete - floor joints, saw cuts (>18 mths old)																			
Concrete - vertical joint sealing																			
Crack and gap filler - plaster, timber, etc																			
Façade sealant - aluminium cladding panels																			
Façade sealant - aluminium joinery																			
Façade sealant - concrete precast panels																			
Façade sealant - high performance areas																			
Fire rated sealant (Indoor)																			
Fire rated sealant (Outdoor)																			
Floor joints - concrete movement joints (>18mths old)																			
Glass sealing - glazing																			
Hygiene areas (FSA approved)																			
Kitchens - wet areas - laundries																			
Plastic - acrylic bathroomware																			
Plastic - laminated																			
PVC (rigid)																			
Refrigerated panels, coolrooms																			
Roofing - bitumen based joints & repairs																			
Roofing - general sealing																			
Roofing - gutters, flashings, lap joints, skylights																			
Showers - plastic wall linings																			
Showers - wall linings - Hardiglaze, Duracryl, Seratone Silverseal																			
Stone - granite, marble, Hinuera or Oamaru																			
Swimming pools - underwater joints																			
Underwater joints - drinking water, storm water																			
Vents, ducting, air conditioners, roofing																			
Waterproof joints																			
Wet areas - bathrooms, toilets, kitchens, laundries																			
Windows / doors - aluminium joinery																			



For specific advice contact Sika on 0800 745 269. Always refer to the latest product data sheet available on www.sika.co.nz before use.

Scan for Sika sealant info on web

BUILDING TRUST



SIKAFLEX® CONSUMPTION GUIDE & BEST PRACTICE TIPS



CONSUMPTION GUIDE

Joint Size (mm) w x d	Sikaflex® 300ml ctg (m/ctg)	Sikaflex® 600ml ssg (m/ssg)
10 x 10	3.00	6.00
15 x 15	1.33	2.67
20 x 10	1.50	3.00
20 x 15	1.00	2.00
20 x 20	0.75	1.50
25 x 15	0.80	1.61
25 x 25	0.48	0.96
30 x 15	0.67	1.35
30 x 30	0.33	0.66
35 x 17	0.50	1.00
40 x 20	0.37	0.75

NOTE: All coverage/yield rates are approximate only. Actual consumption rates will depend on site conditions, surface finishes and other related factors. Always refer to the specific data sheet of the Sika product you are using to confirm maximum and minimum joint dimensions for that product.

#1 BEST PRACTICE TIP!

USE SIKA® PEF ROD TO CONTROL THE DEPTH OF YOUR JOINT!

Sika PEF Rod is pushed into the joint to form the base of vertical and horizontal joints and allows you to have the correct width to depth joint ratio. You will need 1 metre per lineal meter of joint. The Sika PEF Rod should have a diameter of 25-30% greater than the width of the joint to ensure that it remains firmly in place during sealant application.

#2 BEST PRACTICE TIP!

RIGHT	WRONG	PROBLEM
		The edge of the joint is a weak point and is often interspersed with gravel pockets. A chamfer or arris should be employed.
		Three-sided bonding impedes an uninterrupted even deformation of the sealant and leads to tearing of the sealant. Use Sika PEF Rod or a bond breaker tape to avoid 3 sided adhesion.
		Corner joints without backing rod or release tape lead to tearing of the sealant.

#3 BEST PRACTICE TIP!

Scan QR Code to access Sika sealant info (PDS, SDS, etc.)

