



# REFURBISHMENT BRIDGE SOLUTION CHART

BUILDING TRUST



Concrete Repairs

Structural Strengthening

Concrete Technology

Structural Bonding

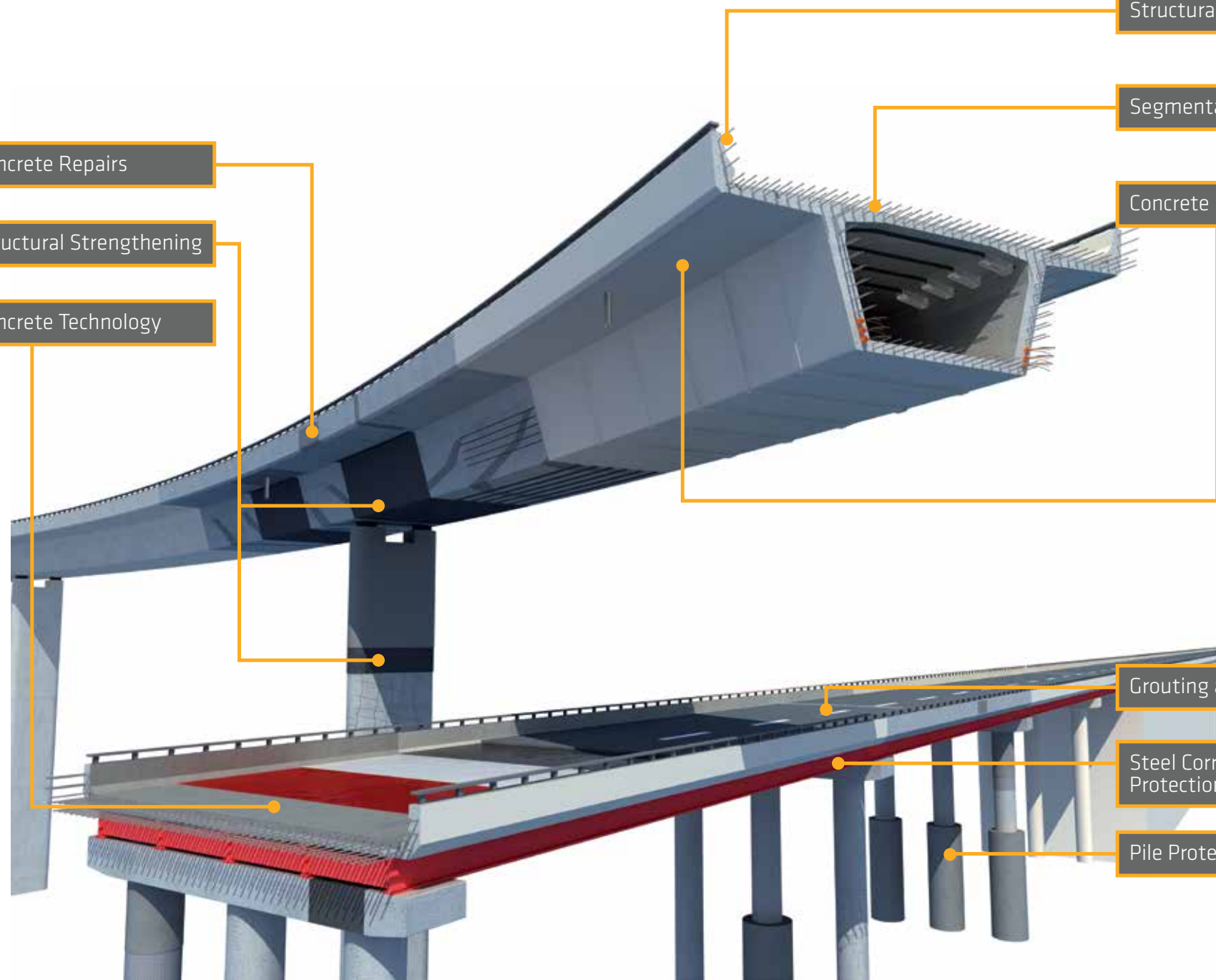
Segmental Bridge

Concrete Protection

Grouting and Fixing

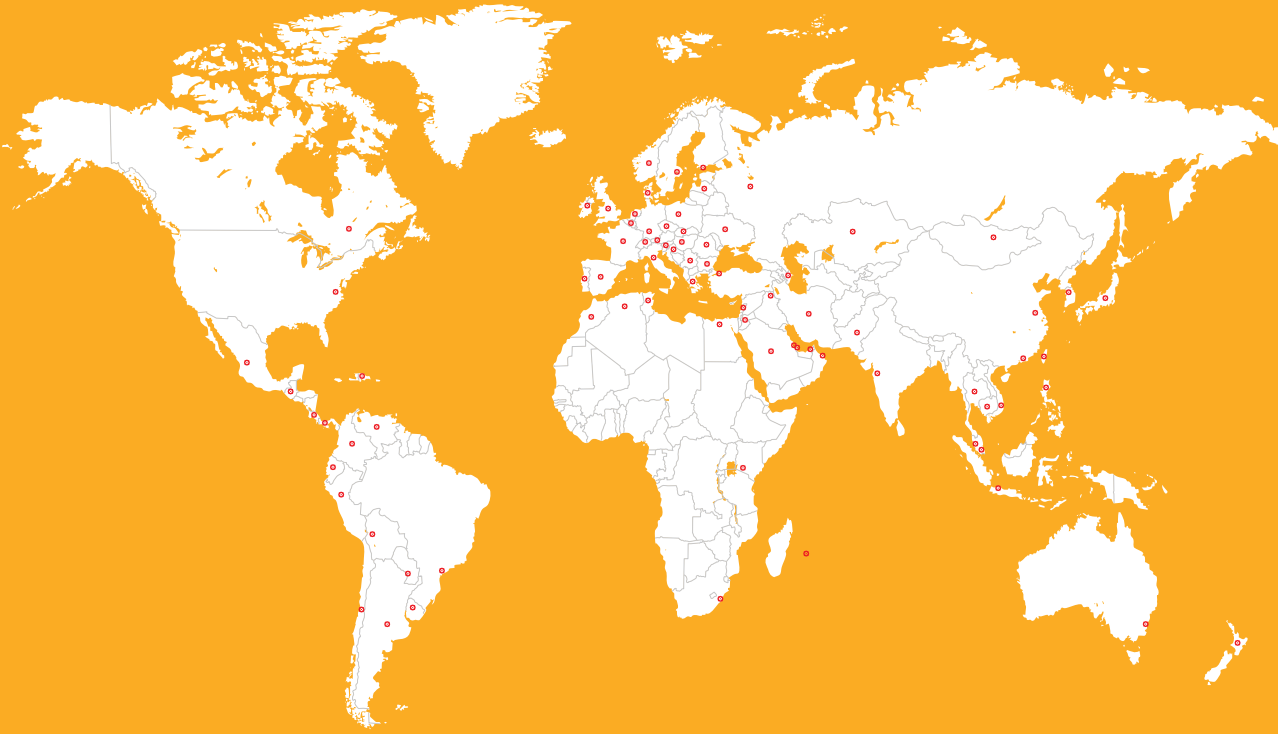
Steel Corrosion Protection

Pile Protection



CATEGORY	PURPOSE	PRODUCT RANGE
CONCRETE REPAIRS	Bonding bridge primers	SikaTop®-121 MY, SikaTop® Armatec®-110 EpoCem®
	Reinforcement corrosion protection	Sika MonoTop®-910 N, SikaCor®-1501 Zinc, SikaTop® Armatec®-110 EpoCem®
	Hand / Machine applied concrete repairs	Sika MonoTop®-412 MY
	Leveling and fairing mortars	Sika MonoTop®-711 MY and Sika MonoTop®-620 MY
	Insufficient concrete covers	Sikagard®-720 Epocem® HC
STRUCTURAL STRENGTHENING	Flexural strengthening	Sika® Carbodur® S, SikaWrap®-231 C, SikaWrap®-301 C
	Shear strengthening	SikaWrap®, Sika® CarboShear® L
	Axial strengthening	SikaWrap®-231 C
	Earthquake strengthening	SikaWrap®-301 C
CONCRETE TECHNOLOGY	Watertight concrete	Sika® WT-220 PMY
	High early strength concrete	Sika® Viscocrete®-5800 MY
	Rapid hardening concrete	SikaPlast®-5500 MY
	High durability	Sika® Viscocrete®-5220 MY
	Ultra high strength concrete	Sika® Viscocrete®-5044 MY
STRUCTURAL BONDING	Structural epoxy adhesive	Sikadur®-31 CF Normal
	Structural resin anchoring	Sika Anchorfix®-3030
	Structural resin injection	Sikadur®-52 MY
SEGMENTAL BRIDGE	Segmental bridge adhesive	Sikadur®-31 SBA S-02
CONCRETE PROTECTION	Hydrophobic impregnations	Sikagard®-705 L
	Rigid and flexible coatings	Sikagard®-670 WMY, Sikagard®-678 WMY, Sikagard®-680 MY
	Corrosion Inhibitors	Sika® Ferrogard®-903 Plus, Sika® Ferrogard®-903 Plus FD
	Galvanic and cathodic protection	Sika® Ferrogard®-515 Patch
GROUTING & FIXING	Structural grouting	SikaGrout®-215, SikaGrout®-220, SikaGrout®-228
	Embedding and fixing mortars	Sikadur®-42 MY, Sikadur®-42 HS, Sikadur®-43 HS
	Elastic rail fixing grouts	Sika® Icosit® KC 340/45
STEEL CORROSION PROTECTION	Steel corrosion protection	Sikagard®-61 TZ
	Steel corrosion protection in splash zone area	Sikagard®-61 TZ
PILE PROTECTION	Pile jacketing	SikaWrap®-450 Pile Jackets MY
	Protective coating in splash zone area	Sikagard®-61 TZ

# GLOBAL BUT LOCAL PARTNERSHIP



## WHO WE ARE

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.  
Please consult the Data Sheet prior to any use and processing.

## SIKA KIMIA SDN BHD

No. 9, Jalan Timur,  
46000 Petaling Jaya,  
Selangor D.E., Malaysia

## Contact

Phone +603 7957 0111  
Fax +603 7956 7291  
[www.sika.com.my](http://www.sika.com.my)

**BUILDING TRUST**

