



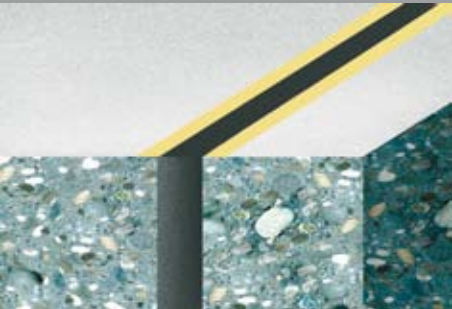

Repair & Protect

**Fast Solutions for Industrial Facilities
and Infrastructure**



Infrastructure

Picture	Case	Application	Sika Solution
	Structural concrete crack	<ol style="list-style-type: none"> 1. Filling crack 2. Epoxy injection (high pressure) 3. Epoxy injection (low pressure) 	<p>Sikadur® -52TH Low Viscosity 2-Component Injection Resin</p> <p>Sikadur® -52TH Low Viscosity 2-Component Injection Resin</p> <p>Sikadur® -31CF Normal 2-Part Thixotropic Epoxy Adhesive</p> <p>Sikadur® -52TH Low Viscosity 2-Component Injection Resin</p> <p>SikaGrout® Pack -1 Temporal Sealant for Low Pressure Injection System</p> <p>SikaGrout® Plug -A Injection Port for Low Pressure Injection System</p>
	Water infiltration through crack or structural concrete	Polyurethane foam injection	<p>SikaFix® HH Injection Foam for Stopping Water Infiltration</p>
	Concrete disintegration due to reinforcing steel corrosion	<ol style="list-style-type: none"> 1. Hand-applied repair 2. Form & pour or grouting Repair 	<p>SikaTop® Armatec -110 Epocem® Bonding Primer and Reinforcement Corrosion Protection</p> <p>Sika® MonoTop® -412TH Structural Repair Mortar</p> <p>SikaTop® Armatec -110 Epocem® Bonding Primer and Reinforcement Corrosion Protection</p> <p>Sika® Micro SCC Self-Compacting Low Heat Micro Concrete</p>
	Moss and algae on concrete surface	Apply by brush or spray	<p>Sikagard® -715 W Moss and Algae Remover</p> <p>Sikagard® -700S Siloxane Based Water Repellent Impregnation</p>

Infrastructure

Picture	Case	Application	Sika Solution
	Sealing concrete joint surface (pavement joints).	Hot pour	Sika® Primer Igas® B Primer for Concrete Joint Sealant Igas® B Hot Poured Bitumen Rubber Sealant
	Sealing joints in building construction	Cold pour	Sika® Primer -3N Primer for Joint Sealants Sikaflex® Construction (AP) 1-Part Polyurethane Sealant for Building Joints






Industrial Facilities

Picture	Case	Application	Sika Solution
	Industrial concrete floor	Form & pour	Sikadur® -32TH 2-Component Epoxy Resin Bonding Agent Sika® Arctic Overlay Micro Concrete for Structural Concrete Repair
	Industrial concrete floor - Moss, lichen, and other contaminations	Apply by brush or spray	Sikagard® -715 W Moss and Algae Remover Sikafloor® -ColorSeal Coloured Curing & Sealing Compound for Concrete Floors Sikafloor® Proseal -22 Curing & Sealing Compound for Concrete Floors



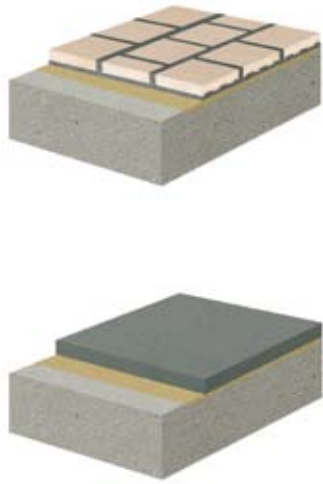
Industrial Facilities

Picture	Case	Application	Sika Solution
	Industrial concrete floor - Crack	Filling crack	Sikadur® -52TH Low Viscosity 2-Component Injection Resin Sikadur® -31CF Normal 2-Part Thixotropic Epoxy Adhesive
	Industrial concrete floor - Floor crack repair	Cold pour Hot pour Hot pour	Sikaflex® -PRO 3WF 1-Part High Performance Sealant for Flooring Igas® B Hot Poured Bitumen Rubber Sealant Igas® K Fuel Resistant Hot Poured Elastomeric Sealant
	Epoxy floor - Swell, blister	Pour and spread evenly with a spiked roller to release entrapped air	Sikafloor® -81 Epocem® ID Self-Levelling Epoxy-Cement Floor Topping Sikafloor® -263 SL HC Epoxy Self-Levelling Sikafloor® -264 HC Epoxy Coating
	Concrete Pillar - Crack, chipping	Hand-applied repair	Sikadur® -32TH 2-Component Epoxy Resin Bonding Agent Sika® MonoTop® -412TH Structural Repair Mortar
	- Rust in reinforced steel	Apply by brush	SikaTop® Armatec -110 Epocem® Bonding Primer and Reinforcement Corrosion Protection Sika® MonoTop® -614T High Performance Repair Mortar
	- Finishing surface	Apply by steel trowel	Sika® Skim Coat Powder for Surface Finishing
	Concrete wall - Crack	Filling crack	Sikadur® -52TH Low Viscosity 2-Component Injection Resin Sikadur® -31CF Normal 2-Part Thixotropic Epoxy Adhesive
	- Crack repair	Barrel gun extrusion (sausage)	Sikaflex® Construction (AP) 1-Part Polyurethane Sealant for Building Joints

Industrial Facilities

Picture	Case	Application	Sika Solution
	Treatment tank - Concrete surface disintegration	Hand-applied by steel trowel Hand-applied by brush or roller	Sikagard® -75 Epocem® Superfine Epoxy Cement Sealing Mortar and Temporary Moisture Barrier Sika® Poxitar F Heavy Duty Coating for Treatment Tank
	Drinking water tank - Concrete surface disintegration	Hand-applied by steel trowel	SikaTop® -Seal 107 Waterproofing Damp-Proofing Cementitious Slurry for Drinking Water Tank
	Storage tank - Concrete surface disintegration	Hand-applied by steel trowel Hand-applied by brush or roller	Sikagard® -75 Epocem® Superfine Epoxy Cement Sealing Mortar and Temporary Moisture Barrier Sikagard® -62 2-Part Epoxy Protective Coating for storage tank
	Tank wall - Water infiltration through concrete wall	Polyurethane foam injection	SikaFix® HH Injection Foam for Stopping Water Infiltration
	Machine foundations - Crack, chipping	Form & pour / grouting Hand-applied by steel trowel	SikaGrout® 214-11 High Performance Non-Shrink Grout for Large Volume Sikadur® -32TH 2-Component Epoxy Resin Bonding Agent Sika® MonoTop® -614T High Performance Repair Mortar
	Joints, doors, windows	Change/replace joint sealant	Sikaflex® Construction (AP) 1-Part Polyurethane Sealant for Building Joints

Industrial Facilities

Picture	Case	Application	Sika Solution
	<p>Wood floor (engineered & solid woods) - Disintegration, bending</p>	<p>Hand-applied by steel trowel</p> <p>Spread evenly with a notched spreader</p>	<p>Sikagard® -75 Epocem® Superfine Epoxy Cement Sealing Mortar and Temporary Moisture Barrier</p> <p>SikaBond® -T55(J) One-part Polyurethane Flooring Adhesive</p>
	<p>Cornice, wall covering - Come off</p>	<p>Barrel gun extrusion (sausage)</p>	<p>SikaBond® AT -Universal Multipurpose Adhesive for Elastic Bonding</p>
	<p>High concentrated chemicals and/or high temperature stress (Damaged coating / concrete)</p>	<p>Laminating / brick lining</p>	<p>Sika® Asplit® System FRP Lining System and Levelling Mortar</p>
	<p>High concentrated chemicals</p>	<p>Incombination with acid / alkali tiles system (bedding & jointing mortar)</p>	

Industrial Facilities

Picture	Case	Application	Sika Solution
	<p>Floors</p> <ul style="list-style-type: none">- Food factory- Food processing- Wet & dry areas- Cool & freezer rooms- Kitchen room- Logistic area <p>Damage, blister, peel off</p>	<p>Apply by trowel, followed by spike roller to release entrapped air</p>	<p>Sikafloor® Purcem® System PU Screed System for Food Industry and Cool Room</p>
			
			

Schematic of planned Time Saving with Sika® EpoCem® Technology

The installation of industrial flooring and the time before it can be put into operation represents a major time factor in a project.



(This time saving and/or cost advantages can be substantial.)

**No more waiting.
No more delays.**



Sika (Thailand) Limited
 700/37 Moo 5, Bangpakong Industrial Park II,
 Bangna-Trad KM. 57, Tambol Klong Tamhru,
 Muang District, Cholburi, Thailand 20000
 Tel: + 66 3821 4270-85 Fax: + 66 3821 4286
 E-mail: sikathai@th.sika.com www.sika.co.th



Innovation & Consistency | since 1910