



# ***A Joint Venture between CPAC and SB&M, a World-class Expert in Structural Maintenance and Repair to Extend Building Life from Japan.***



***Verify every aspect  
to ensure quality  
and confidence***



***Expert in  
structural  
repair***



***Advanced  
innovative repair  
materials***



***One-stop service,  
fast, reliable  
and safe***

**Services include Surveys, Strength Inspection, Repairs,  
Strengthening, Renovations, Protection and Service Life Extension  
for Large Buildings and Structures.**



## **Structural Assessment**

We offer service to inspect the strength of structures by using advanced technology to analyze and identify the cause of damage and propose accurate corrective measures according to engineering principles.



## **Structural Strengthening**

Structural strengthening to improve the load-bearing capacity, extend the service life, and ensure structural integrity and safety.



## **Repair and Maintenance**

Structural damage are repaired correctly by using modern and highly effective repair materials that can sustainably extend the service life of the structure.



## **Structural Rust Protection**

Structural rust protection by use of cathodic protection system and a special coating substance that works on both steel and reinforced concrete structures.



## **Advanced Innovative Repair Materials for Sale**

We are a manufacturer, importer and distributor of high-quality structural repair materials and we offer a wide variety of innovative materials for structural repairs.

***Extend service life for value and reduce resource consumption.***

# Innovative Products for Concrete Structure Repair

Damaged or Cracked due to Earthquakes

Quality and Service Guaranteed by Japanese Standard



## BL GROUT

LOW PRESSURE RESIN INJECTION



Suitable for

### Repairing Small Cracks

For concrete structures damaged by earthquake and other causes.

### Repair Technique



**On-site survey**  
Crack size inspection to assess the amount of material required.



**Foundation treatment**  
Clean the concrete surface around the cracks.



**Marking the position of injection-washers**  
Measurement for injection washer installation



**Putting injection-washers**  
Install solution injection tube and inject to repair the crack.



**Injection**  
Install injection tube and inject to repair the crack.



**Sealing**  
Sealing the crack to prevent chemical leak.



**Removal**  
Remove the sealing material after the repair resin has fully cured and hardened.

## HYBRID SHEET



Suitable for

### Preventing Falling Concrete Debris

For structures such as columns, beam soffits, floor slabs, bridges, and underpasses, designed to prevent moisture infiltration and falling concrete debris that may pose risks to life and property.

### Repair Technique



Clean to prepare the concrete surface.



Apply primer solution.



Apply binding solution.



Install HB Sheet.



Remove protective film and clean the surface.

**Service Scope:** Product distribution with one-stop service by a quality team from CPAC SB&M Lifetime Solution

Contact us for  
more information :

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