Refurbishment of Concrete Bridges
An Overview for Contractors
Sika’s Competence and “Added Values” in Bridge Maintenance

Sika’s Advantages
- Extensive experiences and references
- Fully compatible systems for all applications
- Cost effective technologies and solutions
- Global presence

Sika’s “Added Value”

Project Acquisition
- Project sales leads
- Alternative engineered solutions
- Full technical support

Project Reviewing
- Cost optimization (materials and application)
- Time saving technologies
- Products with less limitations

Getting Additional Business
- Full system solutions
- Specific maintenance agreement

Planning and Preparation
- Time saving solutions
- Detailing solutions
- On-site training

Quality and Completion
- Reference standards and performance testing
- Sika’s guarantee

On Site Execution
- Technical support on site
- Application engineering
- Trouble shooting and problem solving

Sika’s “Added Values”

Examples of Sika’s Leading Innovations

Concrete Admixtures
- For very high early strength concrete

Jointing Systems
- For all type of watertight joints

Concrete Repair Systems
- Proven systems under dynamic load

Corrosion Inhibitors
- For efficient protection of steel bars

Liquid Applied Membranes
- For fast bridge deck waterproofing

Post-Tensioning Strengthening
- For high performance strengthening

Sika’s Main Brands for Different Types of Applications

Concrete Replacement
- Sika® ViscoCrete®
- Sika® Rapid®
- Sika® Top®

Concrete Repairs
- Sika® MonoTop®
- Sika® Control®

Structural Strengthening
- Sika® Carbobond®
- Sika® Dilat®
- Sika® Injection SikaProof® A

Waterproofing
- Sika® SikaLastic®
- Sika® Sika® FastFix®

Concrete Protection
- Sika® Sika® FerroGard®
- Sika® Galvashield®

Grouting and Fixing
- Sika® Sika® FastFix®
- Sika® Sika® Unitherm®

Steel Protection
- Sika® Sika® Poxicolor®

Structural Bonding
- Sika® Sika® Elastomastic®

For more reference projects, please go to: www.sika.com
The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

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