SIKA AT WORK
ANTI-CARBONATION COATING AT RIVER BRIDGE, CALICUT
SIKA SOLUTIONS FOR ANTI-CARBONATION COATING AT, CALICUT

This is a new bridge under PWD constructed in 2014.
- River name: Iruvanipuzha
- Roads connected: Thiruvambadi - Thamarassery
- Location: Calicut, Kerala
- Construction year: 2014
- Surface area: 4575 m²

Project Requirements
- Anti-Carbonation coating to be applied with crack bridging properties.
- Aesthetic appearance to be fulfilled.

Sika Solution
Sika India Pvt Ltd suggested use of Sikagard®550 W Elastic, a coating based on UV curing acrylic dispersion with excellent crack bridging properties.

Sika Products
Sikagard®-SS1S Elastic Primer
Sikagard®-550 W Elastic
Consumption: Sikagard®550 W Elastic: 2.8 MT (RAL 9003 / 8001)

Project Participants
Client - Public Works Department, Calicut Division
Contractor-Uralungal Construction Co-operative Society Ltd, Calicut
Applicator - Yemkey Building Systems

![Bridge Images]
WHO WE ARE
Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sikas product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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