Sikagard®-5500
CONCRETE PROTECTIVE COATING

Protect Concrete Structures
and Extend Service Life

USES

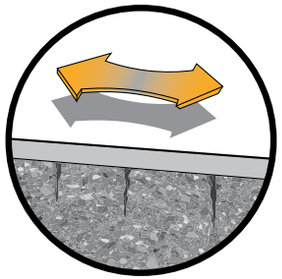
Infrastructure

Buildings with concrete facades

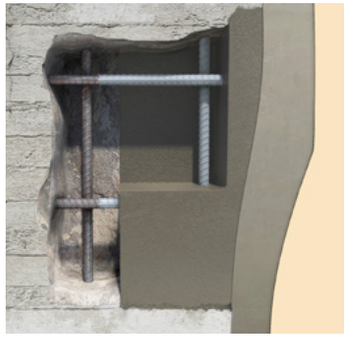
Industrial structures

Silos

Concrete structures vulnerably to cracks and subjected to dynamic loads.



Use as part of Sika MonoTop® repair system.



PROTECT AND SUSTAIN

BUILDING TRUST

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BUILDING TRUST

Sikagard®-5500
HIGH CRACK BRIDGING WITH REDUCED CARBON FOOTPRINT

Concrete Protective Coating

Sustainable Water Based Elastic Coating

Sikagard®-5500 HIGH CRACK BRIDGING CONCRETE PROTECTION COATING

MORE PERFORMANCE

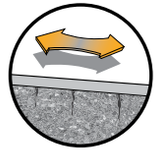
- Higher crack bridging with less material
- Time saving – fewer application steps
- Less maintenance – reduced green growth

MORE SUSTAINABLE

- Reduced carbon footprint
- Dispersion based on renewable feedstock
- Meets LEED v4 requirements

TECHNICAL PERFORMANCE

- **Best in class for crack bridging – lower consumption**
- High flexibility – works against future cracks up to more than 2.5 mm, even at -20°C
- Better concrete protection from degradation and corrosion. Meets EN 1504-2 requirements, used for methods 1.3, 2.3 and 8.3.
- Adjustable consistency to meet crack bridging requirements – from Class A3 (-20°C) to the very demanding B4.1 (-20°C).



COST BENEFITS

- **Save 20% time due to fewer application steps**
- Easy application – particularly suited for spray application.
- 1 component – easy preparation
- No intermediate coat required. Reduces the number of products as well as application steps through high yield.

ESTHETICS

- **Less maintenance – reduced algal and fungal growth**
- Matt gloss appearance
- Wide color range
- High opacity

REDUCED CARBON FOOTPRINT

A life cycle assessment according to ISO 14040 and EN 15804 shows that the use of **Sikagard®-5500 reduces the carbon footprint by 30%**

DISPERSION BASED ON RENEWABLE FEEDSTOCK

- **Dispersion derived from 100% renewable resources**
- **Buckets made of 80% recycled material**

GREEN BUILDING

By using Sikagard®-5500 owners can gain two LEED credit points, the most widely used green building rating system in the world. One credit goes for material ingredients, the other for the environmental product declaration for dispersion-based products.

AT SIKA WE BELIEVE that performance and sustainability need to walk hand in hand. Why compromise?
Sikagard®-5500 is the result of our unique mindset and development efforts where we can proudly prove that, yes, more performant and more sustainable is possible.

APPLICATION

Stir up the product in pail in order to disperse the pigment well.

Apply by brush, roller or airless application (vertical and overhead) from 300 to 600 g/m² per pass.

For more information see technical datasheet.