TechCrete® Bridge & Deck Waterproofing ReActivator is an acetic based solution designed to be used to extend the life of the application of TechCrete Bridge & Deck Waterproofing Agent. TechCrete Bridge & Deck Waterproofing ReActivator can be applied 15 years after the initial application of TechCrete Bridge & Deck Waterproofing Agent in order to further extend the waterproofing of the project for an additional 5 years. This process can be repeated every 5 years.

KEY BENEFITS
Enhances the long-term performance of TechCrete Bridge & Deck Waterproofing Agent with re-application every 5 years for additional waterproofing protection.

TYPICAL APPLICATIONS
- Concrete Overpasses
- Bridge Decks
- Precast Deck Panels
- Bridge Structures
- Concrete Docks
- Concrete Floors

PRODUCT PROPERTIES
- Slight acetic odor
- Non-toxic & Biodegradable
- Percent non-volatile solids: 7.5%
- Flash point - no true flash - boils at 101°C (214°F)
- Auto-ignition temperature - N/A Non-explosive
- Viscosity -.890
- Hazardous chemicals - None
- pH 6.3 - 9.6

PERFORMANCE CHARACTERISTICS
- Increases the calcium content of the concrete
- Helps seal non-structural cracks up to 5/64” (2.0 mm)
- Non-Toxic and environmentally safe

PRECAUTIONS
Protect glass, aluminum, wood and painted surfaces, terra-cotta and glass-glazed tiles, red brick, marble and travertine from over-spray.

APPLICATION
TechCrete Bridge & Deck Waterproofing ReActivator should only be applied to a surface that has already received treatment from TechCrete Bridge & Deck Waterproofing Agent. Any additional application questions should directed to the Technical Department at 800-610-2895.

Do not apply where ambient temperatures are below +39°F (+4°C) or above +95°F (+35°C).

Application Rates
Normal: 1 gallon per 200 square feet (1 liter to 5 square meters) on average. Can vary depending on substrate absorption, including the age of concrete and original density.

Application Method
1. On Day 1 - Apply TechCrete Bridge & Deck Waterproofing ReActivator in accordance with its directions and application rates to the entire surface of the concrete. When the surface becomes touch dry - (usually 2-6 hours depending on wind conditions and ambient temperature) flood spray the treated areas with water. If the product is still wet at 6 hours, begin first watering.

2. On Day 2 - 24 hours later water again.

3. On Day 3 - 24 hours later water again. After the third watering, block drains and pond area for a minimum of 12 hours to verify the waterproof seal.

Performance Timeline
The TechCrete Bridge & Deck Waterproofing ReActivator utilizes a modified silicate gel forming technology to stop water penetration. The addition of TechCrete Bridge & Deck Waterproofing ReActivator works with the existing TechCrete Bridge & Deck Waterproofing Agent to form a waterproof barrier, stopping the water from within the concrete rather than on the surface. The technology is catalytic in nature and requires between 3 – 5 days for the products to reach full water stopping capabilities. Full waterproofing should not be expected until complete gel formation has been achieved. NOTE: The surface will continue to accept water, so a flood test is required to determine if full waterproofing has been achieved.
LIMITATIONS
TechCrete Bridge & Deck Waterproofing ReActivator is not a sealing solution, it enhances the effectiveness of the TechCrete Bridge & Deck Waterproofing Agent and should never be used without the application of the TechCrete Bridge & Deck Waterproofing Agent.

PACKAGING
TechCrete Bridge & Deck Waterproofing ReActivator is supplied in the following sizes;
- 1 gallon bottles (3.8 liters)
- 5 gallon pails (18.92 liters)
- 55 gallon drums (208.2 liters)

SHELF LIFE & STORAGE
Containers should be sealed and kept in a cool, dry location. Avoid prolonged exposure to direct sunlight. If properly maintained this product has a shelf life of one (1) year.

WARRANTY & SYSTEMS
The following warranties are available when using TechCrete Bridge & Deck Waterproofing ReActivator:

• New & Existing Construction: TechCrete 20-Year Limited Liability Material Warranty. This warranty requires the project to be registered.

• New & Existing Construction: TechCrete 2-Year Limited Liability Material Warranty.

For additional information about the Alchemco system specifications or available warranties, either contact your local Alchemco distributor or Alchemco’s Technical Department at info@alchemco.com or call 800-610-2895.

WARNINGS
This product may be harmful if swallowed. Wash hands, face and any exposed skin thoroughly after handling. Keep container tightly closed. Do not eat, drink or smoke when using this product.

IF SWALLOWED: Immediately call a POISON CONTROL CENTER or doctor/physician. Rinse mouth.

See Safety Data Sheet for further details regarding safe use of this product. Alchemco 8590 Sanford Drive, Henrico, VA 23228 800-610-2895

WARRANTY DISCLAIMER
Because of conditions of use which may be beyond our control, Alchemco shall not be held responsible in any manner for any personal injury or property loss resulting to the buyer or any other person from handling, storage, or use of this material not in accordance with directions. The buyer and/or user assumes all risk and liability resulting from improper handling or usage. There is no warranty expressed or implied of any kind, except as supplied in writing.