

REPAIR • PRESERVE • REHABILITATE

Deck-Sil®



Compatibility of Deck-Sil®

Over 40 years of research and development with continuous testing confirm Advanced Chemical Technologies, Inc. is a leader in Silane technology. ACT is proud to introduce the Deck-Sil® Systems, a uniquely compatible Silane/Epoxy technology that outperforms either technology in concrete infrastructure rehabilitation. Comprised of two unique technologies to deliver an unparalleled dual layer of chloride and water protection. Deck-Sil® - This process is protected by U.S. Patent No 9,242,269

REPAIR

Deck-Sil®-HS is a two step system that waterproofs and repairs bridge decks and ancillary concrete structures. The compatible system of a deep penetrating Silane followed by a low viscosity Epoxy Healer/Sealer repairs the cracks extending the life cycle of cracked concrete.

PRESERVE

Deck-Sil®-SL is a two step system that waterproofs and preserves bridge decks and ancillary concrete structures. The compatible system of deep penetrating Silane followed by a single application of a high viscosity Epoxy overlay preserves the concrete for years while providing a nonskid driving surface.

REHABILITATE

Deck-Sil®-TBS is a three step system that waterproofs, heals and seals cracks, followed by a high viscosity Epoxy overlay that rehabilitates concrete decks for years and provides a non-skid driving surface.

REDUCE Repair Costs

REDUCE Preservation Costs

REDUCE Rehabilitation Costs



Increases PS 1700 penetration by

100%



Deck-Sil® Perfect for.....

- Bridge Decks
- Barrier Walls
- Abutments
- Sidewalks
- Substructure
- Parking Garages

Deck-Sil® REPAIR SYSTEM

- Water Proofs
- Crack Healer/Sealer
- Available IN HIGH SOLIDS

Deck-Sil® PRESERVE SYSTEM

- Water Proofs
- Single Lift Overlay

Deck-Sil® REHABILITATE SYSTEM

- Water Proofs
- Crack Healer/Sealer
- Single Lift Overlay



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For Safety Data Sheets and Technical Data Sheets,
go to **www.advchemtech.com**



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CHEMICAL
TECHNOLOGIES, INC.
Since 1977

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