

CORCHEM[®] 61 SURFACE TREATMENT CORROSION INHIBITOR

GENERIC	Proprietary technology water based organic modified liquid amine surface treatment for concrete formulated to prevent corrosion of reinforcing steel anodically and cathodically, effectively blocking corrosion at both sites for improved corrosion protection of structures exposed to high chloride and certain chemical environments.
DESCRIPTION	A liquid corrosion inhibitor to be surface applied to concrete decks and structures. There is no effect on the appearance of concrete. CORCHEM [®] 61 Surface Treatment Corrosion Inhibitor has the unique capability of diffusion and migration into the concrete and traveling some distance to protect adjacent existing steel. This is an extremely important and valuable benefit because it prevents the “Halo” effect of surrounding existing concrete deteriorating within a year or so due to new cathodic steel being adjacent to chloride contaminated areas. Further, there is no condition that will cause accelerated corrosion of reinforcing steel when exposed to chlorides. CORCHEM [®] 61 Surface Treatment Corrosion Inhibitor reduces chloride infiltration into concrete surfaces and is more environmentally friendly and less toxic than alternatives.
USE	Surface apply to saturation on concrete using spray, roller, or brush.
SERVICE LIMITATIONS	Migration distance and time will depend on concrete density and porosity. If the surface has been sealed, coated, or tiled over, penetration may not occur. May be injected into concrete by drilling strategically placed holes and allowing penetration over time. Consult CORCHEM [®] for specific recommendations.
ACTIVE INGREDIENTS	15 - 25%.
COLORS	Clear to hazy liquid.
DRY FILM THICKNESS	
COMPONENTS	One
CLEAN UP	Water
PACKAGING	1-gallon [3.8 liters] plastic jugs, 5-gallon [19 liters] plastic pails, 55-gallon [209 liters] drums.
SHELF LIFE	2 years from shipment date protected between 40°F and 100°F.
DOT/FLASH POINT	None
PERFORMANCE DATA	Contact CORCHEM [®] for desired information.

MIXING & USE All equipment should be clean and flushed with water. Stir thoroughly. Completely mix. Clean up equipment with water.

CLOTHING Wear protective garments, shoes, goggles, and filter masks. Use protective barrier creams on exposed skin areas.

CONFINED SPACES Wear properly fitted appropriate NIOSH/MSHA approved fresh air respirator such as MSA or equal with 1/4" I.D. or larger air supply line connected directly to proper air source during and after use unless air monitoring demonstrates vapor/mist levels are within safe limit. **CAUTION!** Air circulation and exhausting of vapors must be continued until no potential for health hazard remains.

SAFETY INFORMATION

THIS PRODUCT CONTAINS AMINE COMPOUNDS. DO NOT USE IF YOU HAVE HAD A REACTION TO THESE MATERIALS.

WARNING! MAY CAUSE SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES. HARMFUL OR FATAL IF SWALLOWED!

Use only with adequate ventilation. Prevent breathing of vapor or mists. Wear a properly fitted appropriate respirator during use. Prevent contact with eyes and skin. Do not take internally. Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water; for eyes, flush immediately with plenty of water for 15 minutes and call a physician. Remove and wash contaminated clothing before reuse. (Discard contaminated shoes). If inhaled, remove to fresh air. If breathing difficulty persists or occurs later, consult a physician and have label and MSDS information available. If swallowed, **CALL A PHYSICIAN IMMEDIATELY.** INDUCE VOMITING.

IN CONFINED SPACES AND TANKS OBEY SPECIAL SAFETY AND EQUIPMENT INSTRUCTIONS!

FOR INDUSTRIAL USE BY PROFESSIONAL APPLICATORS ONLY. NOT INTENDED FOR SALE TO THE GENERAL PUBLIC. This product should not be sold or delivered to any person under 18 years of age. KEEP OUT OF THE REACH OF CHILDREN! IF, FOR ANY REASON, ADDITIONAL PRODUCT AND SAFETY INFORMATION, INSTRUCTIONS OR EXPLANATIONS ARE NEEDED, CONTACT CORCHEM® IMMEDIATELY!

LIMITED WARRANTY

WARRANTY & LIMITATION OF SELLER'S LIABILITY: CORCHEM® CORPORATION warrants only that its product represented herein meet the formulation standards of CORCHEM® CORPORATION.

THE ABOVE WARRANTY SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTIONS ON THE FACE HEREOF.

The buyer's sole and exclusive remedy against CORCHEM® CORPORATION shall be for replacement of the product in the event, a defective condition of the product should be found to exist. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER. The sole purpose of this exclusive remedy shall be to provide buyer with replacement of the product if any defect in materials is found to exist. This exclusive remedy shall not be deemed to have failed its essential purpose so long as CORCHEM® CORPORATION is willing and able to replace the defective materials.

Technical and usage information is provided for the purpose of establishing a general profile of the product and proper usage procedures. Test performance results were obtained in a controlled environment and CORCHEM® CORPORATION makes no claim these tests or any other tests, accurately represent all environments. As usage, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the product.

PUBLISHED TECHNICAL DATA AND INSTRUCTIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
CONTACT YOUR CORCHEM® REPRESENTATIVE FOR CURRENT TECHNICAL DATA AND INSTRUCTIONS.

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