CARDINAL

product information

7759-CLE18396
2K CONCRETE SEALER

Cardinal's 7759-CLE18396 is formulated to be applied to concrete as a sealer coating prior to topcoating with two component epoxy floor coating.

TYPICAL USES:

- Concrete flooring
- Heavy duty equipment

BENEFITS:

- Fast dry
- Low V.O.C. content
- Easy to apply
- RoHS / WEEE Compliant

Surface Preparation: All burrs and loose concrete should be completely removed. Concrete should cure at least 30 days and have a moisture content prior coating below 8% as measured by an instrument such as a Delmhorst Model DP. Oil, grease and heavy deposits of surface contaminants should be removed by solvent or detergent cleaning. All surfaces must be clean, dry and free of any dirt, dust, chalk, grease, oils, curing components, release agents, preservatives and other foreign material before coating application is performed. Vacuuming the topside of all horizontal and sloped surfaces is recommended.

Cleaning and Etching Concrete - Clean surface by abrasive "brush-off" or etch with 10% hydrochloric acid. If etching is employed, the acid solution should be applied at a rate of 1 1/2 pints per square yard to obtain total wetting of the substrate and thoroughly worked into the surface by stiff brushes until bubbling reaction has subsided. PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE USED WHENEVER WORKING WITH ACIDS. The etched surface should then be thoroughly washed and scrubbed with clean water and stiff bristled brushes and/or high pressure water hosing to remove all salts and loose particles. Surface and substrate must be dry before proceeding with any coating application. Repair all voids and cavities and patching finishing method employed by qualified concrete contractor.

Safety: Contains organic solvents. Use with adequate ventilation - do not breath vapors or spray mists. If component TLVs are exceeded, a NIOSH approved air supplied respirator is advised. See MSDS for TLV information.
Allergic reactions are possible. Avoid use by persons with respiratory problems.
Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

FIRST AID:
Eye contact, flush immediately with plenty of water for at least 15 min. and get medical attention.
Skin contact,: wash thoroughly with soap and water for 5 minutes.
If swallowed, do not induce vomiting and get medical attention immediately.
Inhalation, remove to fresh air.

Related Products:

product no.	description / function
7708-77638	Epoxy floor coating.

FOR INDUSTRIAL USE ONLY
NOT FOR RESIDENTIAL USE

TYPE: Sealer

COMPONENTS: Two

COVERAGE: 1604 sq ft per gallon at DFT 1.0 mil. @ 100% TE
Mixed: 3:2 with 77HP-CLE18396: 1074sq ft per gallon at DFT 1.0 mil. @ 100% TE

VOC CONTENT: (AS APPLIED)
125 GRAMS/LITER (1.00LBS/GAL)

VOLUME SOLIDS: 87%

FLASH POINT: 212°F TCC

SHELF LIFE: 6 months from date of manufacture on the can.

APPLICATION:
For normal cleaning: Mix one (3) part 7759-CLE18396 with two (2) part 77HP-CLE18396. This material must be inducted for 30 (thirty) minutes prior to use. For best results this coating can be squeegee applied to a uniform film. This coating is shelf leveling.

RECOMMENDED FILM THICKNESS: 1.0 mil

DRY TIME:

	Air Dry
Dry to touch	15 min.
Recoat	Overnight

(At 1.0 mils dry film thickness, 78° F, 50% RH)

CLEAN-UP: Clean up should be done as soon as possible. Air quality regulations may limit allowable emissions from cleaning operations.

PRODUCT LIMITATIONS:

- For industrial use only.

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IMPORTANT: Warranty and Disclaimer — The performance characteristics of these products vary according to product application, operating conditions, materials appliedto or with and use. Since these factors can affect results, we strongly recommend that you make your own test to determine to your satisfaction whether the product is of acceptable quality, has not been affected by storage or transport and is suitable for your particular purpose under your own operation conditions prior to using any product in full scale production. Seller warrants the products to be free from defects in materials and workmanship. SUCH WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. No representative of ours has authority to waive or change this provision, which applies to all sales of these products.