

SS ArmourGuard EPX™ System

Industrial Lithium Micro-Coating

USGBC, LEED, EQ Credit 4: low-emitting VOC compliant material



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PRODUCT DATA SHEET

SS ArmourGuard EPX™ is a penetrating, high-solid lithium silicate designed to give the look and protection of an industrial topcoat finish without the need for a regular epoxy. The material dries rapidly to a very hard, colored, semi-gloss finish, protecting the surface from corrosion and chemical abuse while increasing abrasion resistance.

SS ArmourGuard EPX™ is designed for interior or exterior use on new or existing concrete. With unmatched durability and fast installation, **SS ArmourGuard EPX™** will dramatically reduce maintenance costs and downtime while providing lasting protection. The material is low in VOCs, has a very low polymer odor, and is safe for the environment.

SS ArmourGuard EPX™ is available in five standard colors.

USES

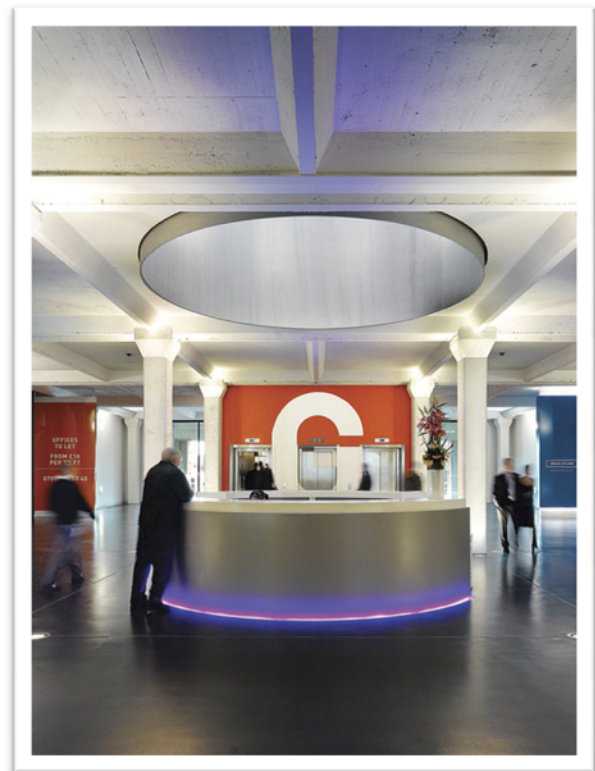
A combination of industrial durability and aesthetic value makes **SS ArmourGuard EPX™** an excellent application for industrial uses, as well as retail, manufacturing, etc. The superiority of its stain protection maintains a clean and stain-free environment for restaurants, grocery chains, retail stores, warehouses, etc.

ADVANTAGES

- Penetrating – bonds to the substrate
- Durable - outlasts the competition
- Fast-Drying – dries in 30 minutes
- Quick & Easy Installation
- Won't peel, tear, rip or flake
- UV-Stable
- Environmentally Safe - very low polymer odor, low in VOCs
- Protects against corrosion, abrasion, and chemical abuse
- Water-Based
- Easy to clean and maintain
- Interior/Exterior Application

PHYSICAL PROPERTIES

- Form: Viscous liquid, various colors
- Total Solids: 33-37%
- Active Ingredients: 100% of total solids
- Specific Gravity: 1.15 - 1.17



- pH: 11.2 - 12.2
- Flash Point: N/A
- VOC Content: < 50 gms/L
- Freeze Point 32° F (0° C)
- Abrasion Resistance: excellent
- Depth of surface penetration 2 -8 mm (non-pigment chemistry)

PACKAGING

5 Gallon Pails

MIXING

SS ArmourGuard EPX™ is a single component product. Prior to use mechanically stir product

SAFETY

- Read Material Safety Data Sheet before using
- Keep out of reach of children
- Protect from freezing
- Wear safety glasses and rubber gloves
- Do not apply to soft metals
- Do not apply to glass

APPLICATION RECOMMENDATIONS

SS ArmourGuard EPX™ should be applied by sprayer or roller. Apply at approximately 200 sq. ft. per gallon on steel troweled and 250-350 sq. ft./gallon (6-7 m²/liter) on broom finish. Coverage rate will vary depending on surface porosity.

* Certified Applicator is required for all national accounts

PREPARATION AND INSTALLATION

Concrete must be clean, structurally sound and free of wax, dirt, coatings and paint, curing compounds, and petrochemicals. Random cracks, damaged control joints, and new construction joints should be properly prepared. Concrete laitance should be removed. Air-blast or vacuum concrete dust prior to installing **SS ArmourGuard EPX™**.

SHELF LIFE

Six months, in original, unopened factory containers under normal storage conditions of 55°-95° F.

WARRANTY

SealSource® International will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.