

ArmourGuard EPX™

Industrial Lithium Micro-Coating



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LEED® EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

ArmourGuard EPX™ is a 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 bonds with the surface to create an insoluble seal, drying rapidly to a very hard, colored, semi-gloss finish that protects the surface from corrosion and chemical abuse while increasing abrasion resistance. With unmatched durability and fast installation, **ArmourGuard EPX™** dramatically reduces 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.

COLORS

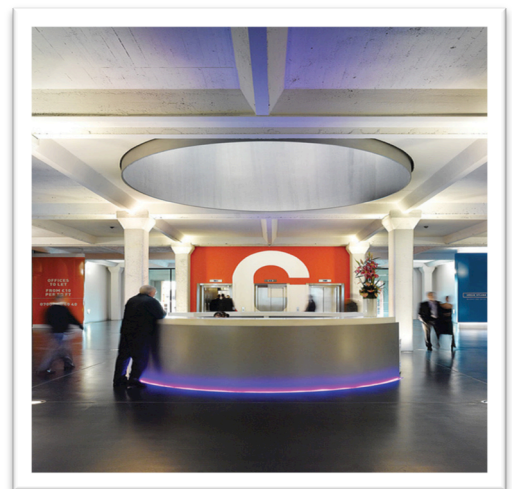
ArmourGuard EPX™ is available in six standard, in-stock colors (see separate color chart). Please understand that the colors portrayed in our product literature are the closest representation possible, however color may vary depending on the condition of the concrete being treated. We recommend the application of a physical sample prior to treating the entire surface.

USES

ArmourGuard EPX™ is designed for interior or exterior use on new or existing concrete and may be used in a variety of industrial and commercial applications, such as manufacturing facilities, grocery/retail stores, restaurants, schools & educational facilities, warehouses, shopping centers, sports & entertainment venues, and transportation terminals.

ADVANTAGES

- 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

PHYSICAL PROPERTIES

Form:	Viscous liquid, various colors
Total Solids:	33-37%
Active Ingredients:	100% of total solids
Specific Gravity:	1.15 - 1.17
pH Level:	11.2 - 12.2
Flash Point:	N/A
VOC Content:	< 50 gms/L
Freeze Point :	0° C (32° F)
Abrasion Resistance:	Excellent
Depth of surface penetration:	2 -8 mm (non-pigment chemistry)

PACKAGING

- 5 Gallon Pails

MIXING

ArmourGuard EPX™ is a single component product. Mechanically stir product prior to use.

APPLICATION RECOMMENDATIONS

The use of a Certified Applicator is required for all national accounts. Please see separate application instruction document for complete application information. **ArmourGuard EPX™** should be applied by sprayer or roller at approximately 5 m²/liter (200 sq. ft. per gallon) on steel troweled and 6-7 m²/liter (250-350 sq. ft./gallon) on broom finish. Coverage rate will vary depending on surface porosity.

SHELF LIFE

ArmourGuard EPX™ may be stores for up to six months in original, unopened factory containers under normal storage conditions of 13 ° – 35 ° C (55°-95° F).

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

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.