**DESCRIPTION**

AggrEFX Protect is a multi-component, water-based polymeric protectant that improves the appearance and durability of concrete floors. AggrEFX Protect incorporates a cross-linking nano-technology which aids penetration and adhesion creating a tough, stain-resistant coating.

AggrEFX Protect also contains UV absorbers that enable it to protect colored or dyed concrete against UV degradation. AggrEFX Protect is designed to be used with InteriorEFX decorative concrete overlays creating a glossier finish, harder surface, and adding a chemically resistant coating.

**FEATURES/BENEFITS**

- Provides stain resistance to the most common stain-causing agents found in grocery stores, restaurants, warehouses and distribution centers
- Treated floors exhibit instant exceptional gloss and long-lasting scuff, scratch and stain protection
- Does not require buffing
- Protects colored or dyed concrete from UV degradation
- High solids concentrated formula
- Durable/Breathable
- Retains high gloss under scrubbing
- Rejuvenates with dry buffing
- Easy to apply and reapply
- Safe to use—water based, low odor
- AggrEFX Protect meets all federal VOC requirements (check local/regional regulations for compliance)

**APPLICATION**

Always apply AggrEFX Protect to a clean surface free of cures, bond breakers, oil, dirt, grease or debris. When necessary, clean concrete surfaces with Citrus Cleaner and neutralize with a neutral ph detergent. Thoroughly flush with water.

AggrEFX Protect may be applied to steel troweled, honed, polished or highly polished concrete surfaces. It’s ideal for use with InteriorEFX decorative concrete overlays.
AggrEFX Protect is a high solids concentrate that can be diluted with water prior to use. Dilution ratio will depend on the porosity of the concrete, and the desired degree of gloss and chemical resistance required.

For maximum chemical resistance use AggrEFX Protect undiluted. Multiple coats may be applied for maximum protection following the steps outlined below.

BEFORE APPLYING AggrEFX PROTECT

1. Lightly wet a clean microfiber pad with AggrEFX Protect and wring out excess, leaving the pad damp.
2. Working from one control joint to another, apply a light, fine spray of AggrEFX Protect to a small section of the floor using a clean, pump-up sprayer fitted with a 0.5 gpm spray tip.
3. Using the damp microfiber pad and firm downward pressure, immediately spread the AggrEFX Protect to produce a thin, even coating. Spread the product as far as possible while maintaining a wet edge. Properly applied, AggrEFX Protect dries quickly. Stop spreading once drying begins. Avoid overlapping.
4. Allow to dry tack free, typically 20-60 minutes.
5. Once dry, burnish AggrEFX Protect using a high-speed burnisher fitted with a burnishing pad or equivalent. Polishing the treated surface, high-speed burnishing heats the AggrEFX Protect to help the treatment fuse and bond with the concrete for increased durability and longevity.
6. Repeat steps 1-5 above as necessary for the desired finish. Burnish between coats. Apply up to three coats for maximum gloss.

DRYING TIME

Under typical conditions, the surface is ready for traffic within 1-hour of final burnishing. Protect from water expo-sure for 72 hours.

COVERAGE RATES:

1 gallon of diluted AggrEFX Protect will cover from 500 to 1000ft² of concrete depending upon the texture of porosity of the surface.

The actual coverage rate required to achieve the appearance and protection desired should be determined by performing a small test application onsite.
TYPICAL TEST DATA

Appearance — Milky White
Weight/Gal.— 8.4 lbs.
VOC Content = < 332 g/l
Minimum Application Temp. 45°F Solids = 20-22%
USDA Accepted for Indirect Food Contact

PACKAGING

AggrEFX Protect is packaged in 55 gallon plastic drums and 5 gallon plastic pails and 1 gal jugs (4 per case).

SHELF LIFE

Shelf life of AggrEFX Protect in the original tightly closed containers is one year from date of manufacture.

LIMITATIONS/PRECAUTIONS

• Recommended for interior use only.
• Applied AggrEFX Protect should be allowed to cure for a minimum of 7 days before cleaning.
• The use of ammonia or amine containing cleaners or detergents will cause irreparable damage to AggrEFX Protect, necessitating reapplication to restore gloss. Please see maintenance for cleaning recommendations.
• The stain protection properties of AggrEFX Protect have been tested on smooth, steel-troweled concrete treated with AggrEFX Protect siliconate hardener and AggrEFX Densifier and have not been tested in conjunction with other liquid floor hardeners or on other surfaces, including tile and stone.
• AggrEFX Protect may be used over most acrylic sealers provided the surface is properly cleaned and a test sample is performed to verify compatibility.
• Before applying AggrEFX Protect to any other surfaces for the purpose of stain prevention, an adequate test should be done on a representative sample replicating actual use.
• Allow 72 hours of dry time prior to testing stain resistance.
• Product is intended to give a reasonable opportunity for cleanup of spills. In some cases, the product will act as sacrificial protection and will require reapplication, following the procedures given below, once the spill have been cleaned.
• Protect from freezing. If allowed to freeze, product packaging may rupture and the emulsion stability of this product may be affected, making it difficult to keep product mixed during application. Product which is suspected of freezing should not be used.

DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!

PRECAUTIONS

INDUSTRIAL USE ONLY
Additional precautions, safety information and first aid are contained in the Material Safety Data Sheet.

WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE
AggretexSC, LLC offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of AggretexSC, LLC. No other representative of or for AggretexSC, LLC is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION
AggretexSC, LLC warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, AggretexSC, LLC will replace the defective product with new product without charge to the purchaser. AggretexSC, LLC makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability.

NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

PURCHASER ASSUMES ALL RISK ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.