

From exterior industrial environments, to open air parking garages, mechanical rooms and elevator shafts, you can be sure there is a CAFCO[®] coating or sealant which meets your needs. Only Isolatek International offers such a wide variety of surface coatings and sealants for Spray-Applied Fire Resistive Materials (SFRMs) as well as sprayed Thermal and Acoustical materials. Isolatek has several products which provide multiple degrees of enhanced surface integrity. Each has been specifically engineered to provide tough, reliable performance and protection.

SEALANTS

CAFCO[®] BOND-SEAL (TYPE EBS)

PRODUCT DESCRIPTION

Water based sealer designed to provide a firmer surface. Inexpensive, quick, and easy to apply. Ideal for elevator shafts, mechanical rooms, areas next to air shafts, or anywhere high velocity air flow or vibration occurs. CAFCO[®] BOND-SEAL (TYPE EBS) is also used as an adhesive for CAFCO SFRMs and Thermal and Acoustical Insulation Products.

PRODUCT ADVANTAGES

- Certified by UL. Will not adversely affect fire resistive performance when used in accordance with UL guidelines
- Clear drying. May be tinted to meet specification requirements
- Easily applied by airless spray equipment
- Can be applied over SFRMs, Thermal Insulation and Acoustical Materials
- Inorganic formulation
- Locks down loose particulates which may result from abuse
- Low VOC

CAFCO[®] BOND-SEAL (TYPE X)

PRODUCT DESCRIPTION

Green tinted, water based surface encapsulant used as a lock down after abatement. Also can be applied as a surface sealer over SFRMs to identify areas of abatement or respray.

PRODUCT ADVANTAGES

- Certified by UL
- Inorganic formulation
- Water soluble
- Dries to a green tint which allows for easy identification after use
- Easily applied with airless spray equipment
- For application with all CAFCO SFRMs
- Encapsulates loose particulates which may result from abatement work
- Low VOC

CAFCO[®] HEAT-SHIELD[®] ADHESIVE

PRODUCT DESCRIPTION

Water-based adhesive designed for use exclusively with CAFCO HEAT-SHIELD Spray-Applied Thermal/Acoustical Treatment. Applied as an adhesive to all approved substrates prior to the spray-application of ISOLATEK HEAT-SHIELD, and as an "Admix" for applications over 3 inches.

COATINGS

CAFCO[®] TOP-COTE[™]

PRODUCT DESCRIPTION

Water based, permeable surface coating designed to provide multiple degrees of flexibility and abrasion resistance, CAFCO TOP-COTE forms a tough, yet aesthetically pleasing and bright appearance. Ideal for indirect weather exposures and high wear applications such as covered parking garages, elevator shafts, mechanical rooms, work centers, or anywhere an attractive, abrasion resistant, and resilient surface coating is required.

PRODUCT ADVANTAGES

- Will not adversely affect fire resistive performance when used in accordance with application guidelines
- Dries to white color and has high light reflective properties
- Easy to apply by brush, roller, or airless spray equipment
- Can be applied over SFRMs, Thermal Insulation and Acoustical Materials
- Bridging encapsulant binds together loose particulates which may result from abuse

APPLICATION/COVERAGE

CAFCO TOP-COTE offers the design flexibility of various levels of protection and appearance. Simply by applying the material at different coverage rates, a number of textures and abrasion resistant levels can be achieved. By rolling or tamping flat the surface of the base material prior to applying CAFCO TOP-COTE, a smooth and pleasing appearance can be created.

For a tight surface texture which must stand up to high velocity air flow, apply CAFCO TOP-COTE at 120 ft²/U.S. gal (2.9 m²/liter). This coverage ensures that the surface is bound together to form a tight, durable texture.

A tougher coating that stands up to wear and tear in work areas can be obtained by applying CAFCO TOP-COTE at a 60 ft²/U.S. gal (1.5 m²/liter) rate. Yielding a tougher, abrasion resistant coat, this coverage rate also provides a whiter and brighter appearance. Such a resilient finish is ideal for mechanical rooms, generator rooms, automotive bays, and anywhere occasional physical contact with the SFRMs or insulation material may occur.

When an extreme wear and abrasion resistant surface is called for, apply CAFCO TOP-COTE at 30 ft²/U.S. gal (0.74 m²/liter). This application rate provides almost continuous, solid coverage. Clean in appearance and extremely abrasion resistant, this coating rate is also permeable and offers a high level of light reflectance.

Other application rates can be used to obtain desired coverage and surface characteristics; however, CAFCO TOP-COTE is not recommended for coverage rates beyond 15 ft²/U.S. gal (0.37 m²/liter) applied to a tamped flat surface material.

COATINGS

CAFCO® FENDOLITE® M-II

PRODUCT DESCRIPTION

High density, portland cement based Spray-Applied Fire Resistive Material used alternately as a coating. Provides the highest degree of damage and abrasion resistance. Ideal for indirect weather exposures, or anywhere a rigid, tough, cement-like finish is desired.

PRODUCT ADVANTAGES:

- *UL Classified. Will not adversely affect fire resistive performance when used in accordance with UL guidelines*
- *Easy to apply with standard wet-mix application equipment or by trowel using CAFCO® FENDOLITE® TG*
- *UL approved to be applied directly over Commercial & Medium density SFRMs at a maximum 1/4" thickness*
- *Excellent abrasion and erosion resistant properties*
- *Locks down loose particulates which may result from abuse*
- *May be used as a stand-alone fire resistive material*

Quick-Reference Selection Chart

Product Characteristics	CAFCO® BOND-SEAL	CAFCO® BOND-SEAL (TYPE X)	CAFCO® FENDOLITE® M-II	CAFCO® TOP-COTE
Drying Color	Clear	Green Tint	Light Gray	White
Enhancement Type	Water Based Surface sealer. Enhances the surface texture.	Water based surface encapsulant. Locks down particulates during abatement.	High density, cement based coating. Forms a rigid, weather resistant surface.	Water based, permeable surface coating. Forms flexible, abrasion resistant finish.
UL Classified	✓	✓	✓	*
Suitable Over Wet Mix Products	✓	✓	✓	✓
Suitable Over Dry Mix Products	✓	✓	✓	✓
Sample Applications				
Abated Surfaces		▲		
Automotive Bays	●	●	●	▲
Correctional Facilities	●	●	●	▲
Elevator Shafts	▲	●	●	●
Generator Rooms	●	●	●	▲
Indirect Weather Exposures			▲	●
Loading Docks	●	●	▲	●
Locker Rooms	●	●	●	▲
Machine Shops	●	●	●	▲
Mechanical Rooms	●	●	●	▲
Open Air Parking Decks	●	●	▲	●
Parking Garages	●	●	●	▲
Warehouses	▲	●	●	●
* Acceptable for use over CAFCO Spray-Applied Fire Resistive Materials. ▲ Primary Recommendation ● Secondary Selection				



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The performance data herein reflect our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The applicator, general contractor, property owner and/or user MUST read, understand and follow the directions, specifications and/or recommendations set forth in Isolatek International's publications concerning use and application of these products, and should not rely merely on the information contained in this Technical Data Sheet. Isolatek International is not responsible for property damage, bodily injuries, consequential damages, or losses of any kind that arise from or are related to the applicator's general contractor's, or property owner's failure to follow the recommendations set forth in Isolatek International's publications. The sale of these products shall be subject to the Terms and Conditions set forth in the Company's invoices.

Isolatek International provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademarks throughout the Americas and under the ISOLATEK® trademark throughout the remainder of the world.



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