

### PRODUCT DESCRIPTION

ISOLATEK SBK-113 is a ready mixed latex emulsion designed for use as a sealer/keycoat for direct-applied passive fire protection (PFP) systems. Formulated to improve bond along with pH barrier control ISOLATEK SBK-113 is used when structural steel surfaces contain unsuitable pre-existing protective primers and coatings.

This multi-purpose product will seal against potential adverse affects that could result from SFRM application to these surfaces. ISOLATEK SBK-113 contributes to the long lasting in-place performance of the complete PFP system and provides the enhanced bond for Isolatek International's wet spray, cement based fire resistive materials.

ISOLATEK SBK-113 dries quickly and is easily identifiable due to its light yellow color. ISOLATEK SBK-113 is low VOC and contains no mercury, lead, or chromate ingredients. It is packaged in 100% recyclable plastic containers.

### PRODUCT ADVANTAGES

- Ensures proper bond between the substrate and Isolatek International's wet spray, cement based fire resistive materials
- Seals existing coatings to eliminate any potential adverse affects from SFRM application.
- Efficient application with fast dry times
- Easily identifiable light yellow color
- Environmentally friendly contents and packaging

| Technical Data       |  |
|----------------------|--|
| Color                | Light Yellow   |
| Finish               | Flat   |
| Density              | 10.4 lbs/gal. (1.25 kg/litre)  |
| Wet Film Thickness   | 4-6 mils (100-150 microns)<br>Do not apply less than 4 mils (100 microns)  |
| Dry Film Thickness   | 2-3 mils (50-75 microns)   |
| Volume Solids        | 55%  |
| Theoretical Coverage | 353 ft. <sup>2</sup> /U.S. Gal. at 4.5 mils WFT (2.5 mils DFT)<br>8.66 m <sup>2</sup> /L at 115 microns WFT (63 microns DFT) |
| VOC Content          | Low  |

| Packaging/Storage      |  |
|------------------------|--|
| Packaging              | One ready mix pre-measured container   |
| Net Contents           | 5 U.S. gal (18.9 L)  |
| Gross Weight (approx.) | 58 lbs (26.3 kg)   |
| Shelf Life             | 12 months in unopened sealed containers, properly stored.  |
| Storage                | Storage Temperature 40° - 100° F (4° - 38° C) Must protect from freezing and excessive heat. Store in a dry environment. |



ISOLATEK INTERNATIONAL is registered with the  
AIA Continuing Education System (AIA/CES)



We support our customers with unsurpassed technical expertise and customer service, complemented by an extensive global network of experienced sales representatives and recognized applicators. For detailed product information or for the name of the sales representative in your area please contact us.

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.



Brand

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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