

# K A U F M A N

PRODUCT  
INFORMATION

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## SureBond Sealer

### Description

SureBond Sealer is a high performance, low viscosity, acrylic latex emulsion of high molecular weight and internally plasticized acrylic polymers. It is suitable for use as primer/sealer or as a protective clear coating over low gloss acrylic coatings for added durability. SureBond Sealer will reduce water penetration into masonry and concrete, which helps to prevent efflorescence, erosion, spalling and chalking.

SureBond Sealer has the appearance of milk in the liquid state, but when dry it is completely clear and almost invisible. It will not yellow from ultra-violet light, so it can be used outside without color change. SureBond Sealer is unique in that it will not soften, nor will it re-emulsify after cured, when exposed to intermittent or repeated applications of moisture.

### Uses

SureBond Sealer is recommended for use on unpainted & weathered masonry, plaster, brick, tilt-up walls, interior wood, as a sealer under elastomeric coatings, and as a topcoat over decorative stucco finishes.

### Compliances

ASTM C-932, Type II  
ASTM C-1059, Type II  
Dye Optional  
SS-C 1302 B, Type II

### Features

- Low Odor
- May Be Applied to Damp Surfaces
- Blister Resistant
- Helps to Control Dusting
- Self-Curing
- Water & chemical resistant
- Zero VOC Content
- Multi-purpose
- Will not discolor white cement mixtures
- Reduces maintenance costs
- Interior or exterior use
- Above or below grade
- Superior adhesion
- Does not produce vapor barrier

All samples are 28 day air cured. Acids generally attack the Portland cement, leaving the latex polymer as the sole binder, which in turn leaves a protective layer on the remaining mortar, thus increasing their acid resistance. Strong solvents will attack SureBond by swelling the polymers and in the case of very strong solvents, finally dissolving the latex away from the sand and cement.

### Physical Properties

#### Chemical Resistance

##### Percent Change

Reagent	Days	28	7	28	14	56	28	28
Running water	28	-2						-5
10% HCL	7		-35					-85
10% Acetic Acid	28		-35					-80
10% H SO	28		-60					-100
5% Citric Acid	14		-2.5					-28
10% CaCl	56		-2					-5
Xylene	28		+2					-4
Gasoline	28		+0.5					-3

### Directions

#### Surface Preparation:

At time of placement, substrate should be clean of all foreign matter including paints, oils, dust, form release agents, mildew, etc. The preferred method of cleaning all contaminants is through pressure washing, although scraping and sanding when performed diligently will work. Follow all safety precautions. Repair all cracks and structural defects. Please contact Kaufman Products to determine which repair mortar and/or epoxy resin system is best suited to repair the concrete or masonry. On all old masonry surfaces all loose materials should be brushed off. On newly cured masonry, prime the surface with SureBond Sealer to achieve a uniform finish. However, make certain in hot weather to pre-wet the surface prior to painting on SureBond Sealer. When SureBond Sealer is applied to control dusting of a concrete/masonry floor, it must be applied to a clean, porous substrate.

**Application**

Apply SureBond Sealer at a rate of 400-500 ft<sup>2</sup>/gallon. If the material is over-applied, rather than starting white and drying clear, SureBond Sealer will remain white. To avoid this problem, follow the suggested application rate. In addition, even coats must be applied. A quality sprayer, paint brush, or roller may be used to apply SureBond Sealer.

**Packaging**

55 gal. plastic drum

5 gal. plastic pail

1 gal. plastic jug

**Precautions**

SureBond is water resistant. Do not apply thicker than recommended. Protect from freezing while in the liquid state. If frozen, discard. Clean all equipment with water before SureBond hardens. Minimum application temperature is 40°F Apply only on clean, sound substrate. Surface should be damp, but free of standing water. Shelf life: 1 year. Read Material Safety Data before using.