

# Klear Gard SB

High Performance Solvent-Based Clear Acrylic Coating



## PRODUCT INFORMATION

### DESCRIPTION

KLEAR GARD™ SB is a high performance solvent-based acrylic sealer which leaves a protective membrane on the brick, stucco, plaster, rock and concrete surfaces that both waterproofs and seals.

It contains no silicones, waxes, or oils and does not fade, yellow, chip, or peel when applied properly. Formulated with methyl-methacrylate copolymers, aromatic solvents, and special additives which result in an extremely tough acrylic surface that has many special qualities.

KLEAR GARD™ SB penetrates deeply into the brick, stucco, plaster, rock and concrete pores providing unusual durability and protection. It will also enhance the color of integral colored concrete, stucco, plaster or exposed aggregate by giving it a "wet glossy look." Treated surfaces shed water, dirt, soot and chemical contaminants to prevent staining and moisture damage to the matrix. Because of the unusual characteristics of this formulation, it may be used for many different applications.

Color Options: Use Klassic Kolor dyes - available in 12 colors (see Chart).

### BASIC USES

KLEAR GARD™ SB is widely used on brick, stucco, plaster, rock and concrete substrates to protect against soiling by airborne contaminants or other materials, which by absorption would cause unsightly substrate discoloration. KLEAR GARD™ SB offers surface protection plus water repellency and color enhancement.

**PATTERNED/STAMPED CONCRETE** - It is particularly effective on textured patterned concrete surfaces where the irregular texture pattern readily traps dirt and other particles causing discoloration.

**DECORATIVE POLYMER CONCRETES** - Provides a high performance, tough, durable, protective, topcoat seal. Will not yellow with exposure to sunlight. Enhances the color of surfaces and provides additional chemical and abrasion protection.

**CONCRETE PAVERS:** Brings out color and protects paver from fading or color change due to weathering. Helps seal against spillage.

**LIGHTWEIGHT CONCRETE BLOCK** - Penetrates into concrete block pores for in-depth protection against moisture. Retards the moisture exchange in concrete that brings soluble concrete salts to the surface.

**ARCHITECTURAL CONCRETE** - Reduces lime leaching which can etch tinted colored glass, aluminum, etc. Brings out the fresh wet look color of aggregates.

**COMMON AND FACE BRICK** - Prevents stains from penetrating into the brick surface. Dried film provides protection against chemical attack and makes brick easier to clean.

**STUCCO AND COLORED PLASTER** - Prevents stains from penetrating into the surface. Reduces lime leaching. Penetrates into pores for in-depth protection against moisture. Dried film provides protection against debris and chemical attack and makes the surface easier to clean.

### ADVANTAGES

- Brightens and weatherproofs exposed aggregate walls and sidewalk areas
- Dries hard - will not attract dirt, airborne dust or grime.
- Reduces moisture entry into brick, stucco, plaster, rock and concrete surfaces and helps prevent efflorescence.
- Quick drying time - dry to touch in 30-40 minutes
- Minimizes spalling of exterior brick, stucco, plaster, rock and concrete due to soft moisture absorbing aggregates or concrete.

### LIMITATIONS

Do not apply to wet or damp surfaces, this will cause poor bonding and a milky white or frosty appearance. KLEAR GARD™ SB is not to be used as brick, stucco, plaster, rock and concrete curing compound. It is not compatible with damp surfaces. Do not apply over other brands of sealers. Failure to follow this guide line will result in white spots bleeding through after a period of time, WHICH IS NOT A WARRANTY ISSUE COVERED BY CONTRACT PACKAGING INC.

Although KLEAR GARD™ SB is a clear, non-yellowing film, any clear coating can change the light refraction characteristics of the surface giving the visual effect of a

Manufactured by

**CONTRACT PACKAGING INC.**

22 N. Dollins Avenue - Orlando, FL 32805

Tel. (407) 246-7797 - Fax. (407) 481-2261 - [www.koverkrete.com](http://www.koverkrete.com)

slight color change. Differences in porosity and non-uniformity of application on smooth brick, stucco, plaster, rock and masonry/concrete might affect the even distribution of KLEAR GARD™ SB. Application will give the colored surface a gloss wet look and will generally deepen the color. It will accentuate color variations or trowel burns. Always coat a test area to determine acceptability and to assure desired aesthetic results.

Some brick, color stuccos, mortars, and cements will bleed color when subjected to a solvent-based coating. On brick, stucco, plaster, rock and concrete, and colored masonry surfaces a test area is imperative to determine compatibility and adhesion.

KLEAR GARD™ SB is flammable and toxic in the liquid state. If interior surfaces are being coated (especially if spray equipment is being used) the application area should be well ventilated.

Open foods, meats, vegetables and dairy products may pick up the solvent odors when applied KLEAR GARD™ SB is drying. All food items should be removed prior to application and until the sealer has had time to fully dry.

### LIMITED WARRANTY NOTICE

Contract Packaging Inc. products are designed to be used in the construction industry and should be applied by competent persons in accordance with current published instructions. We cannot be held responsible for difficulty caused by other materials and conditions, or by inferior workmanship. Seller reserves the right to have the true cause of any difficulty determined by accepted test methods by an independent party. Any claim regarding product defect must be received in writing (1) year from day of shipment. No claim will be considered without such written notice or after the specified time interval.

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may not be orally modified. Any substitutions will void warranty.

## KLEAR GARD™ SB TECHNICAL DATA

### Composition and Materials

Methyl-methacrylate co-polymers, aromatic solvents, proprietary additives.

<b>Color</b>	<b>Clear</b>
<b>Solids</b>	<b>26.5% by weight</b>
<b>Odor</b>	<b>High</b>

<b>DRY TIME</b>	
Light Traffic	1 hour
Normal Traffic	4-8 hours
Maximum Hardness	7 days

<b>CHEMICAL RESISTANCE</b>	
10% Sulfuric Acid	Excellent*
10% Hydrochloric Acid	Excellent*
10% Nitric Acid	Excellent*
40% Sodium Hydroxide	Excellent*
100% Vegetable Oil	Excellent*
100% Mineral Oil	Excellent*
Aliphatic Solvents	Good*
Hydraulic Oil	Poor
Aromatic Solvents	Poor
Gasoline	Poor

\*Good maintenance is essential in areas where chemical spillage is likely to occur.

It is especially important that such chemical spillage should not be allowed to dry as higher concentrations of chemicals become involved. KLEAR GARD™ SB will offer temporary protection to aliphatic solvent spillage but is not designed for areas where continuous spillage of petroleum products (gasoline, hydraulic oil, etc) may be expected.

<b>PRODUCT COVERAGE KLEAR GARD™ SB</b>	
One application	200-400 sq. ft. per gallon
Coverage will vary with texture and porosity of the concrete	
<b>PACKAGING - 1 and 5 gallon pails</b>	