



BRICKFORM® Tinta' Seal™

Color tint pack additive for solvent-based sealers

PRODUCT DESCRIPTION • Brickform Tinta' Seal is a coloring agent that when added to Brickform solvent based sealers will produce a solid/opaque colored sealer for concrete surfaces. The Tinta' Seal when mixed and applied over properly prepared concrete allows the user to color and seal with one product.

BASIC USES • Use Tinta' Seal to color any newly placed or existing concrete surfaces. Hand trowelled, broom finished, or stamped concrete surfaces can all benefit from the qualities of Brickform Tinta' Seal.

COMPOSITION • Tinta' Seal is a proprietary blend of pigments specifically designed to be blended with Brickform's solvent based sealers (Gem-Seal and Poly-Seal) and solvent based cure and seal products.

VOC <13 grams/liter

COLORS • Brickform Tinta' Seal is available in all of Brickforms standard colors. Tinta' Seal is also available in Solomon Colors ready mix colors.

SURFACE PREPARATION • For Freshly placed concrete slabs, skip to Mixing and Application sections below.

For existing, cured concrete slabs, follow these guidelines for surface preparation.

The application area must be completely clean and dry to the touch. Pressure washing and power scrubbing may be necessary. The recommended surface profile for BRICKFORM sealers is a CSP1 or CSP2. Surface preparation guidelines are written by ICRI and outlined in Guideline No. 03732 *Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays*. **Guidelines available at icri.org. See surface preparation videos at www.brickform.com.** Remove all efflorescence, oil, dirt, wax, old paints, sealers, and curing compounds. RINSE THOROUGHLY. Allow the surface to dry at least 24 hours. Soaps and detergents should never be used for cleaning. Dried residue on the surface will prevent the sealer from bonding. If acid is used, a representative area must be tested. Soak the entire surface with water before applying the acid mixture. When the fizzing stops, rinse with clean water. The surface must then be flushed with clean water and neutralized with a pH neutralizer such as ammonia, baking soda, T.S.P or BRICKFORM Neutra Clean. Repeat rinsing and neutralizing. Acid residue will prevent the sealer from penetrating. Allow the surface to dry for at least 24 hours prior to application. NOT RECOMMENDED for pre-sealed or dense surfaces, such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. If in doubt, test the

surface by sprinkling with water. If water beads up on the surface, additional cleaning and profiling must be done. Do not use where hydrostatic pressure is possible.

MIXING • Add one container of Tinta' Seal to one 5 gallon bucket of sealer. Empty the contents of the container completely. Once the contents of the Tinta' Seal have been placed into the sealer, fill the Tinta' Seal container half full of sealer. Reseal the lid and shake vigorously to loosen any settled pigments. Empty this material back into the sealer. Slowly mix the sealer and Tinta' Seal with a variable speed drill and a jiffy mixer or other paint mixing paddle for approximately 60 seconds. Once the sealer and Tinta' Seal have been blended, the product is ready to use.

Note: As stated, one can of Tinta' Seal will produce a solid color when mixed with 5 gallons of sealer. The use of less Tinta' Seal can produce translucent effects that may be desirable in some applications. If using less than the recommended amount of Tinta' Seal, be sure to record any amount used to allow for consistency between batches and to maintain accurate coloring across the slab.

APPLICATION • When applying Tinta' Seal/Cure and Seal to freshly placed concrete, the slab must have no standing water and be hard enough to walk on without marring the surface.

The colored sealer can be applied with a brush, roller, HVLP sprayer, airless sprayer or solvent resistant pump up sprayers. Best results are achieved by spraying the sealer on in 2-3 light lifts. In order to avoid excessive sealer build, coverage rates should be around 350-400 square feet per gallon per coat. Use only enough material to achieve even coloration across the slab. Use only in well ventilated areas.

COVERAGE RATE • 350-400 square feet per gallon of Tinta' Seal treated sealer per coat. 2-3 coats are recommended.

Packaging and Storage and Shelf Life: Brickform Tinta' Seal comes in 16 ounce cans. Each 16 ounce can treats one 5 gallon container of solvent based sealer. Tinta' Seal should be stored in dry conditions protected from extreme heat or cold. Shelf life is 12 months from date of manufacture.

CLEAN UP • Mixing and application tools can be cleaned with solvents such as Acetone, Lacquer Thinner or Xylene.

PRECAUTIONS • ALWAYS use proper personal protective equipment when handling solvent based products. Gloves, goggles and respirators are required for these applications. Please reference the specific Technical information Sheet for the Brickform sealer you are using. USE ONLY IN WELL VENTILATED AREAS.

Additional Safety Notes:

1. This product is mixed with solvent based sealers. **Do not mix this product in confined areas where sealer vapor can accumulate.**
2. Mix outdoors when possible.
3. If indoor mixing is necessary, make sure the building is well ventilated with doors and windows open and fans pushing and/or pulling fresh air in to the area to be sealed (avoid having fans blowing directly on the slab to be sealed). In addition, make sure there is positive air cross flow where the product is mixed. Positive air cross flow can be achieved by placing a fan with adequate airflow 10-15 feet away from the mixing station. Power the fan on and allow the blowing air time to reach the mixing station prior to opening the bucket of sealer. Follow mixing procedures.
4. Ultimate safety can be achieved by using sparkless drills or pneumatic drills with brass fittings to eliminate sparks.
5. Pilot lights should be turned off.

LIMITATIONS • Brickform Tinta' Seal is designed to be mixed with solvent based sealers and applied topically to concrete slabs. As such, the product is subject to surface wear and tear and limitations associated with solvent based acrylic sealers. When applied properly to a properly prepared surface, the best longevity results can be expected. However, the wear ability of the product is directly related to the volume and type of traffic.

Tinta' Seal, when used as a primary coloring system (i.e. colored sealer applied to plain gray concrete) will show signs of wear more or less quickly depending on the contrast between the base color of the concrete and the color selected for Tinta' Seal.

Use of Tinta' Seal with Brickform Cure and Seal products: Cure and Seal products are primarily designed to slow down the curing of a slab during the hydration process. As a result, the acrylics used in these products are not as durable as the acrylics in our regular decorative concrete sealers (Gem-Seal and Poly-Seal). The end user should expect wear patterns to form quickly and signs of degradation much sooner as well as more maintenance when Tinta' Seal is used with Cure and Seal products.

Use of sealers on concrete surfaces can make them slippery when wet. Use of Brickform Traction Grip slip resistant material is recommended to improve skid resistance.

MAINTENANCE • Slabs sealed with Tinta' Seal can be cleaned routinely with Brickform Neutra-Clean (see TIS for proper dilution rates). Scrubbing the slab with a medium bristle broom and Neutra Clean followed by a clean water rinse or light pressure washing will keep the slab looking new. Stubborn stains or hard water deposits can be addressed with Brickform E-Etch (see TIS for instructions on use).

Periodically inspect the slab for signs of wear or degradation. Clean and re-seal as needed to maintain uniform coloration and maximum protection.

WARRANTY • This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

ORDER SPECIFICATIONS

Product

Tinta' Seal, TAS-(color)