

TECHNICAL DATA SHEET



STAMP SHIELD

PENETRATING & CHEMICALLY REACTIVE STAIN PROTECTION

SPECIFICALLY DESIGNED FOR USE ON
STAMPED CONCRETE, PAVERS, & NATURAL STONE

40 GROSSETT DRIVE, SUITE 200, KIRKWOOD, NY 13795
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DESCRIPTION

Specifically designed for use on stamped concrete, GFRC, GRG, concrete countertops, pavers and natural stone to provide stain protection by penetrating and chemically reacting with the natural materials found in concrete and stone.

FINISHES

Matte
Semi-gloss

BENEFITS OF USE

- Permanent part of the surface
- Will not chip or peel
- Breathable/will not white out from trapped moisture
- UV resistant/won't yellow with exposure to sunlight
- Resistant to all common staining agents
- Easy application
- Color enhancing/natural finish
- Thin build, high performance

SURFACE PREPARATION

Surface must be clean, free of dust, dirt, mildew, oil, grease, paint, sealers, curing agents, waxes, and surface contamination. An extremely dense surface is required for proper performance.

MIXING MATTE STAMPSHIELD

Thoroughly mix the full contents of the pail, including the matting agent at the bottom before using. Matte Stampshield appears reddish in the pail.

APPLICATION

Professional use only. Stampshield can be brushed or rolled, but for best results and to avoid over application, it is recommended to be sprayed on using a high quality pump up sprayer with Viton seals and a fine to medium tip.

It is important to not over apply Stampshield so that it remains breathable; the best way to ensure correct application is to apply two thin coats. First coat should color enhance most of the surface but leave no shine. The second coat will even out the surface to a uniform color enhanced look with no to a very slight sheen.

TEMPERATURE / CURE RATE

- Do not apply Stampshield in temperatures under 40°F or above 95°F
- Waterproof in 10 minutes
- Walkable in 30 minutes
- Traffic within two hours

TESTING

- Blush: 4 hr dry / 24 hr immersion does not blush
- Adhesion: D-33598 Excellent
- Water beading: beads water
- QUV G-53 250 hrs: no blistering, no yellowing
- Abrasion resistance: D-460 20 mg loss
- Chemical resistance (12 hour covered) D-1308-87:
 - Transmission fluid: no effect
 - Gasoline: softens, recovers
 - Formula 409: no effect
 - Motor oil: no effect
 - Brake fluid: softens, recovers
 - 10% hydrochloric acid: no effect
 - 10% sulfuric acid: no effect
 - Red wine: no effect
 - Vinegar: blemish, repairable
- Pencil hardness: D-3363 6H
- Hot tire pick-up: passed
- Mechanical stability: excellent
- Light stability: excellent UV exposure shows no degradation
- Meets ADA coefficient of friction standards (ASTM F1677) 0.55-0.69 for standard and 0.70-0.82 (ASTM-C779) for anti-skid version

PACKAGING

1 Gallon Cans
5 Gallon Buckets
50 Gallon Drums
275 Gallon Totes

COVERAGE/YIELD

Application rates vary from 400 sq ft/gallon on reseals and power troweled concrete to 150 sq ft/gallon on porous concrete.

SHELF LIFE

Shelf Life: 1 year
Storage: Store away from open flames and below temperatures of 100°F

DISPOSAL

Follow all federal, state, and local regulations when disposing of this product.

LIMITATIONS

Use in accordance with the information contained in this document. Refer to Trinic's application video and/or call Trinic for applications over other sealers.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer / seller's option. Trinic products shall not be liable for cost of labor or direct and/or incidental consequential damages.

SAFETY DATA SHEET

SDS for all Trinic products can be found on our website or by contacting us directly.