



INCRETE THIN-CRETE GROUT

STAMPABLE CEMENTITIOUS OVERLAY

PACKAGING

50 lb (22.7 kg) bags

YIELD

Approximately 25 ft² @ 1/4 in (2.3 m² @ 6 mm) or 15 ft² @ 3/8 in (1.4 m² @ 10 mm). Thin-Set application approximate coverages are: 1/2" x 1/2" (13 x 13 mm) 25 to 40 ft² (2.3 to 3.7 m²), and 1/4" x 3/8" x 1/4" (6 x 10 x 6 mm) 45 to 60 ft² (4.2 to 5.6 m²)

MINIMUM/MAXIMUM APPLICATION THICKNESS

Min: 1/4 inch (6 mm)

Max: 1/2 inch (13 mm)

APPEARANCE

Dry neutral powder. May be colored with INCRETE COLOR PACKS available in 35 standard colors.

CLEAN UP

Clean tools and equipment with water before the material hardens.

SHELF LIFE

2 years in original, unopened packaging with proper storage conditions.

SPECIFICATIONS AND COMPLIANCES

ASTM C979

BRIEF OVERVIEW

INCRETE THIN-CRETE GROUT is a single-component, polymer-modified, cementitious, stampable overlay. When used with INCRETE STAMPING TOOLS, INCRETE THIN-CRETE GROUT provides a beautiful array of nature's unique textures and colors. INCRETE THIN-CRETE GROUT is designed for use on either new or worn concrete substrates.

PRODUCT CHARACTERISTICS

ADVANTAGES

- Unique decorative concrete resurfacing system that replicates nature's finest textures and colors.
- Available in neutral base and tint system or as a pre-colored mix.
- ANSI tested over waterproof membrane for balconies/walkways.
- Excellent adhesion to old or new concrete.

COMMON USES

- Decorative walkways, driveways
- Pool decks
- Shopping centers, restaurants
- Architectural concrete
- Interior or exterior
- Patios and entryways
- Decorative resurfacing of old concrete
- Thin-set for ceramic tile
- 1/4" to 1/2" (6 mm to 13 mm)

COMMON METHODS

- Trowel down with gauge rake and stamp with INCRETE STAMPING TOOLS
- Pumpable
- Form and pour

PHYSICAL PROPERTIES

- Set time varies with environmental conditions

DIRECTIONS FOR USE

SURFACE PREPARATION

Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Remove any loose material and any coatings such as paint, curing agents, and sealers. INCRETE UNI-STRIPP is perfect for removing old coatings. Degrease surface with a cleaner/degreaser specifically designed for concrete and paver surfaces, like EUCO CLEAN AND STRIP. Mechanically abrade the surface to achieve a surface profile equal to CSP 2-3 in accordance with ICRI Guideline 310.2. Properly clean profiled area.

APPLY BONDING AGENT/PRIMER

Before installing INCRETE THIN-CRETE GROUT, all concrete subfloors must be primed with Euclid Chemical's TAMMSWELD or EUCOWELD 2.0 primer. 1 to 2 coats are required depending on substrate profile (2 coats are recommended).

APPLICATION PROCESS

In a clean bucket or paddle mixer (mortar mixer), add one INCRETE COLOR PACK to 1 gal (3.8 L) of cool water, then add one 50 lb (22.7 kg) bag of INCRETE THIN-CRETE GROUT. Once all powder has been added, mix for a minimum two to three minutes. Scrape sides and bottom of the mixing vessel to be certain all powder is completely wet out. Up to an additional pint (0.47 L) of water may be added. Be sure to use the same amount of water for each bag during the entire project.

Set gauge rake to appropriate thickness based on stamp tool relief. Remove any gauge rake marks by smoothing with Euclid Chemical's EUCOBAR and a Magic Trowel (lightweight squeegee).

Once placed, INCRETE THIN-CRETE GROUT must reach a plastic state before it is ready for stamping. The actual time to wait will be dependent on atmospheric conditions. When ready to stamp, apply INCRETE LIQUID RELEASE agent and perform stamping process per installation instructions.

After surface has cured, use INCRETE ANTIQUING AGENT to add a secondary color effect. INCRETE STAIN-CRETE may be used prior to INCRETE ANTIQUING AGENT for dramatic effects. For maximum durability and wear resistance, apply a clear, acrylic sealer such as INCRETE CLEAR SEAL or Euclid Chemical's EVERCLEAR.

PATCHING

INCRETE THIN-CRETE GROUT may be used as a patch/repair compound for applications up to 1/2 in (13 mm).

THIN-SET APPLICATION

INCRETE THIN-CRETE GROUT is ANSI (A118.40) certified for use as thin-set for ceramic tiles and dimension stone installation. Follow standard mixing instructions.

APPLICATION OVER WATERPROOF MEMBRANE

Recommended for use with Euclid Chemical's TAMMSDECK system or similar urethane membranes. Prepare surface and apply membrane per manufacturer's instructions. Apply a second coat of membrane and while still wet, broadcast 20-30 grit sand to refusal. Allow membrane to cure. Remove unbound sand. Mix and apply INCRETE THIN-CRETE GROUT as directed above.

PRECAUTIONS/LIMITATIONS

- Do not use powder releases.
- Do not add admixtures or calcium chloride.
- Store in a dry place.
- Protect surrounding area.
- Existing construction joints must be honored.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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