



MICRO-CRETE

PRODUCT NAME

MICRO-CRETE

MANUFACTURER & DISTRIBUTOR
OF INDUSTRIAL CHEMICALS
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PRODUCT DESCRIPTION

Increte Systems Micro-Crete is an easy to use, polymer-modified, cementitious, single-component re-surfacing compound. Micro-Crete is ideal for dressing up worn or spalled concrete. Micro-Crete also provides the perfect canvas for coloring with acid stains, dyes and colorants.

BENEFITS

- Easy to Use—Just Add Water
- Can be broomed or trowelled
- Accepts all types of concrete coloring
- Can be applied to a feather edge
- Provides the look of brand new concrete

APPLICATION PROCESS

1. Add 40 lb. bag to 5 quarts of cool water and mix for 2-3 minutes.
2. Pour material directly on prepared surface (primed with Increte Bond-Crete).
3. Use squeegee or magic trowel to spread and level coating, taking care not to exceed 1/8" thickness.
4. If desired, finish can be trowelled or broomed immediately after bleed water has dissipated.
5. Surface must be sealed. Allow Micro-Crete to dry completely before applying any of Increte's sealers.

SURFACE PREPARATION

The concrete surface should be free of unbound cementitious by products, loose dirt, oil, grease, or other contamination. Any animal or petroleum contamination should be removed with Increte's GREASE AWAY. Exterior surfaces should be acid etched using a 5 to 1 solution of water to muriatic acid. Interior surfaces should be prepared by mechanical means (shot-blast, sand-blast or by rotary sander). Before installing Micro-Crete all concrete subfloors must be primed with Increte Systems Bond-Crete primer, 1 to 2 coats required depending on substrate profile. (2 coats recommended)

Do not apply when ambient or surface temperature are above 90 degrees F or below 50 degrees F.

RECOMMENDED THICKNESS & COVERAGE

Do not apply at a thickness of over 1/8-inch. MICRO-CRETE may be used as a patch/repair compound. For best results patch any holes or depressions first and allow to dry before application of the top coat. A single bag of MICRO-CRETE should cover approximately 80-100 ft²

PHYSICAL PROPERTIES

Working Time

30 minutes at 70°F (21°C)

Initial Set (ASTM C 266) 1 hour
Final Set (ASTM C 266) 2.5 hours

Compressive Strength (ASTM C 109)
4000 psi (28 MPa) at 28 days

COLORS

MICRO-CRETE is manufactured in **Natural gray, but may be colored with Increte Systems Liquid Color Dispersions**

SAFETY PRECAUTIONS

CAUTION – Do not take internally. If swallowed contact a physician immediately. **KEEP AWAY FROM CHILDREN.**

AVAILABILITY

Available through distributors or contact manufacturer.

WARRANTY

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