



ProDense

PRODUCT DESCRIPTION

ProDense is world famous for creating a dust proof and industrially hard concrete surface in a single application. Its proprietary chemical composition sets itself apart from other more conventional systems or products in this space. ProDense allows for minimal downtime and can be sprayed on and left to dry as-is.

TECHNICAL INFORMATION

Odor/Color.....Clear/Slight Odor
 pH Level.....10-11
 Evaporation Rate.....> 1.0
 Vapor Pressure.....> 2.2 torr @ 68° F (20°)
 Vapor Density (air = 1).....> 1
 Drying Time.....1 hour@ 70°, 77% RH²
 Foot Traffic.....1 hour
 Wheel Traffic.....6 - 10 hours
 VOC Content.....< 50g/L

SPECIFICATIONS/COMPLIANCE

- ASTM E 96-10 n ASTM C 944
- ASTM C 779
- ASTM C 1583
- USDA Compliant n FDA Approved

PACKAGING

Item Code	Package	Gallons	Liters
401102p	Pail	5	18.9
401102d	Drum	55	208.2
401102t	Tote	275	1041

PRIMARY APPLICATIONS

- Decorative Concrete
- Concrete that will receive a covering
- Polished Concrete
- Institutional Facilities
- Retail Showroom
- Industrial Floor Slabs

FEATURES & BENEFITS

- Extremely hydrophobic when dry
- Enhances colored and dyed concrete
- Superior hardness increases life expectancy of the concrete surface
- Makes ordinary concrete look better
- Protects against efflorescence
- Does not peel or create a film

STORAGE INSTRUCTIONS

Do not break seal until product is ready for use. Maintain unused product in the original container. Do not allow ProDense to freeze. Store in a well-ventilated, cool, dry location and maintain temperatures between 40° – 100°F (4°– 38°C). This product has a shelf life of 18 months in its original unopened container.

COVERAGE

Application Rate 400-600 ft² per gallon(28m²/L)
 Applications Required 1

DIRECTIONS FOR USE

Concrete Refinement is a process requiring the use of three separate products: Jumpstart SE, ProDense, and ProShield. The products must be used together to attain the desired results. ProDense is designed for use after all mechanical cutting stages of the concrete are complete. Ready to use and requires no blending or dilution. Mild agitation is recommended before usage.

APPLICATION

Using a HIGH-VOLUME, LOW-PRESSURE, manual or commercial grade sprayer, apply the product uniformly onto the slab surface at a rate of 400-600 ft² per gallon (28 m²/L). Work the product into the surface using a foxtail broom and keep the surface wet with product for a minimum of 30 minutes. Apply additional product as needed to maintain surface saturation. Allow the product to air dry. After completing application of ProDense, prepare for application of next product, ProShield and refer to its directions for application.

CLEAN-UP

Clean sprayers with warm, soapy water following use

PRECAUTIONS/LIMITATIONS

- Incompatible with strong oxidizers and strong acids
- The concrete refinement process requires three separate products for best results.
- Do not allow the product to freeze.
Store between 40°–100°F (4°–38°C)
- Do not dilute or blend with other products.
- Consult MSDS before use.