

# PRODUCT DATA

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W. R. MEADOWS®

SEALTIGHT®

NO. 305

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## PENCURE™ OTC

Proprietary, Dual-Action, Acrylic Curing Compound

### DESCRIPTION

PENCURE OTC is a unique, dual-action, non-yellowing, acrylic, concrete curing compound. The product is clear, transparent, and easy to apply. PENCURE OTC has been formulated to simultaneously form a membrane and penetrate into the surface of the concrete to cure the surface and also reduce the intrusion of salts and water.

### USES

PENCURE OTC is designed for fresh, broomed finished, exterior concrete, such as driveways, patios, parking lots, etc.

### FEATURES/BENEFITS

- Unique dual-action formulation – cures freshly placed concrete and reduces the intrusion of water and salt penetration.
- Single-step application.
- Permeable film allows moisture in cured concrete to evaporate.
- Provides a clear membrane that will not yellow.
- Provides low-gloss/satin appearance.
- Minimizes hair checking, cracking, dusting, spalling, and other defects common to improperly cured or uncured concrete.
- VOC compliant.

### PACKAGING

5 Gallon (18.9 L) Pails  
55 Gallon (208.2 L) Drums

### COVERAGE

Approximately 200 ft.<sup>2</sup> gal (4.91 m<sup>2</sup>/L). Coverage is approximate and may vary depending on surface finish/texture, concrete condition, climatic conditions, etc. Always apply to a test area first to determine actual coverage rate before full-scale application.

### SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F, optimum performance and best use is obtained within one year of date of manufacture.

### SPECIFICATIONS

- AASHTO M 148, Type 1, Class A & B
- ASTM C309, Type 1, Class A & B
- Complies with all current federal, state and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, LADCO and OTC Phase I and II.

### TECHNICAL DATA

VOC Content: <350 g/L

### APPLICATION

**Surface Preparation ...** Apply a single coat of PENCURE OTC as soon as all surface water has disappeared and the concrete surface will not be marred by walking workers.

**Application Method ...** Use a sprayer or short-nap roller to apply a uniform film. A standard industrial-grade sprayer, such as a Chapin 19069, with a 0.5 GPM sprayer and fan spray pattern is recommended. Apply over the entire surface. Avoid puddling in low areas. If puddles occur, brush or roll them out. The application temperature must be between 50° - 90° F at time of application.

**Mixing ...** For optimum performance, gentle mixing or agitation is recommended. **CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.**

**Drying Time ...** Product dries quickly. Drying times will vary depending on application rate, temperature, humidity, and project conditions. Restrict foot traffic for at least four hours. Twelve hours is preferable.

**Cleanup ...** Clean tools after use with a solvent such as xylene, toluene, or SEALTIGHT CLEANER from W. R. MEADOWS.

**CONTINUED ON REVERSE SIDE...**

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## PRECAUTIONS

**FOR OUTSIDE/EXTERIOR APPLICATION ONLY.** PENCURE OTC IS FLAMMABLE. KEEP AWAY FROM ALL OPEN FLAMES, SPARKS, IGNITION SOURCES, etc. Use with adequate ventilation and block all HVAC ventilation ducts which may spread product vapors - vapors are flammable and heavier than air. Surfaces treated with PENCURE OTC may become slippery under certain conditions.

PENCURE OTC should not be applied in direct sunlight, or in high temperature conditions. These conditions cause rapid evaporation, preventing proper film formation, which may cause the dried film to peel, bubble, become hazy, and/or turn white (blush). The application temperature must be between 50° - 90° F at time of application to allow for proper film formation.

PENCURE OTC should not be applied to concrete exposed to excessive moisture. Improper or over-application may cause the dried PENCURE OTC film to appear hazy and/or white.

Do not use on dense or non-porous surfaces, i.e. brick, stone, etc. Not intended for use on steel-troweled concrete. Do not use on decorative concrete surfaces. Concrete containing calcium chloride will remain dark longer when treated with this product. To prevent damage, quickly clean spills of solvent, gasoline, brake fluid, or other staining materials.

Apply only one coat; never apply additional coat. Do not use on joints or channels that will receive elastomeric caulks. PENCURE OTC should be applied within two hours of final finishing.

## LEED INFORMATION

May help contribute to LEED credits:

- EQc2: Low-Emitting Materials  
[For Healthcare and Schools (exterior-applied products) ONLY]

For most recent data sheet, further LEED information, and SDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).



## LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

## Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.