DESCRIPTION
PENCURE OTC is a unique, dual-action, non-yellowing, acrylic, concrete curing and sealing compound containing silane. PENTREAT OTC is intended for use on fresh concrete only. The product is clear, transparent, and easy to apply. PENCURE OTC simultaneously forms a membrane for optimum moisture retention; its unique formulation, containing silane, also allows the product to chemically react and reduce the intrusion of water and salts into the concrete.

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

FEATURES/BENEFITS
- Unique dual-action formulation - cures freshly placed concrete and reduces the intrusion of water and salt penetration.
- Single-step application.
- Breathable film allows moisture in cured concrete to evaporate.
- Provides a clear membrane that will not yellow.
- Provides low-gloss 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 150 ft² gal (4.91 m²/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/STANDARDS
- AASHTO M 148, Type 1, Class A & B
- ASTM C309, Type 1, Class A & B
- NCHRP Report 244 Series II
- NCHRP Report 244 Series IV, Southern Exposure (Non-Reinforced)
- Complies with National EPA VOC Emission Standard for Architectural Coatings, LADCO, and OTC Phase I maximum allowable VOC requirements.
  Test reports available upon request.

TECHNICAL DATA
VOC Content: 331 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 fan spray pattern nozzle that produces a flow of 0.5 GPM (1.9 LPM) under 40 psi (0.276 MPa) of pressure (or equivalent) is recommended. Apply over entire surface. Avoid puddling in low areas. If puddles occur, brush or roll them out. The application temperature must be between 50° - 90° F (10° - 32.2° C) at time of application.

CONTINUED ON REVERSE SIDE ...
For ultimate beauty and sheen on new concrete, use TIAH® or TIAH OTC from W. R. MEADOWS after application of PENCURE OTC. Seven days after the first application of PENCURE OTC, apply TIAH or TIAH OTC using a sprayer or short-nap roller. This combination will create a superior, high-sheen, aesthetically pleasing surface. If future reapplication of a sealer is required, use TIAH or TIAH OTC.

**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.

**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 may become slippery under certain conditions.

Application temperature must be between 50°F (10°C) and rising - 90°F (32.2°C) and falling 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.

**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.