

# Pieri® Euro-Tard 50™

In-form retarder

Chryso  
Decorative  
Concrete

05/15/2025

### DESCRIPTION

**PIERI® EURO-TARD™** is a one-step, general-purpose in-form retarder with excellent heat resistance. Available in 10 depths of etch, each one colour and number coded for safety and convenience. A test panel simulating job conditions should be placed for proper grade selection. Coverage: approximately 8.6 m<sup>2</sup>/L (350 ft<sup>2</sup>/gal).

### ADVANTAGES

- One coat, fast drying
- High heat resistance
- Excellent etch retention
- High coverage rates, low cost per m<sup>2</sup>

### Method of Use

#### Additional Usage Recommendations

- Excellent for architectural finish precast or cast-in-place concrete. Placement time up to 30 minutes. Heat resistance up to 65.5°C (150°F). For use with steel, concrete, plywood, plastic and many latex forms. Note that plywood forms should be sealed before use (see #245 Form Seal).
- Thoroughly mix before application. Uniformly coat form with a single coat of PIERI® EURO-TARD™ (or two **light** coats) using brush, roller, or airless sprayer at a rate of 8.6 m<sup>2</sup>/L (350 ft<sup>2</sup>/gal or 4 mils). Clean up with Arca Solv or Xylene. Allow retarder to dry thoroughly (approximately 20 minutes depending on temperature and humidity) before placing concrete.
- Solvent-based. Flash point 4°C (40°F). Heat resistance up to 65.5°C (150°F). See EURO-TARD™ Grade Guide Section for help in etch selection. Meets EPA's VOC requirements for non-photochemically reactive compounds.

### CHARACTERISTICS

Product Nature

Liquid

### PACKAGING

- 20 L bucket

### ADDITIONAL INFORMATION

### PRECAUTIONS

- **Caution: When steam curing, bring the temperature up gradually to allow the surface retarder to react properly with the concrete.**
- Highly flammable. Keep away from heat, sparks and open flames. Use respirator for spray applications.
- Shipping Classification: Paint, 3, UN1263, Flammable Liquid, P.G. II.
- Shelf Life: One year from manufacturing date in closed original container.
- **Note:** *If steam is to be used, it should also be used with the test panel placed for the proper grade selection. Wash off at the end of the curing cycle with high pressure water. Mould can be cleaned with a scraper of stiff broom or Euro-Clean (a solvent based neutralizer/retarder remover).*

The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users.

## TECHNICAL DATA SHEET

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Approx. Depth of Etch*	Grade
Light Acid Wash	01 White
Acid Etch	03 Light Violet
Sand Blast	05 Powder Blue Violet
Up to 6.5 mm (1/4 in.)	15 Yellow
3.0 to 6.5 mm (1/8 to 1/4 in.)	25 Beige
3.0 to 9.5 mm (1/8 to 3/8 in.)	50 Canary Green
3.0 to 9.5 mm (1/8 to 3/8 in.)	75 Blue
9.5 to 13 mm (3/8 to 1/2 in.)	100 Gray
13 to 16 mm (3/8 to 5/8 in.)	125 Pink
13 to 16 mm (3/8 to 5/8 in.)	150 Green
16 to 25 mm (5/8 to 1 in.)	200 Salmon
25 to 38 mm (1 to 1 1/2 in.)	250 Orange
*355 kg/m <sup>3</sup> (546 lbs/yd <sup>3</sup> ) of cementitious	

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#### More Information

- 355 kg/m<sup>3</sup> of cementitious (564 lbs/yd<sup>3</sup> of cementitious)

#### SAFETY

Prior to any use, please read carefully the Safety data Sheet.

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