



# STEGO™ CRETE CLAW™ TAPE (150 mm wide)

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 20 FEB 2020

## 1. PRODUCT NAME

**STEGO CRETE CLAW TAPE (150 mm wide)**

## 2. MANUFACTURER

Stego Industries, LLC  
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San Clemente, CA 92672 USA  
Sales, Technical Assistance  
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www.stegoindustries.com



## 3. PRODUCT DESCRIPTION

**USES:** Stego Crete Claw Tape is a multi-layered tape that is used to seal Stego™ Wrap Vapour Barrier to the underside of the slab while the concrete is placed. Stego Crete Claw Tape allows wet concrete to cast into the textured top surface to form a mechanical bond/seal. This is useful in void/carton form applications and/or when soil movement may later occur.

**COMPOSITION:** Stego Crete Claw Tape is composed of polyethylene film, aperture film, and an acrylic, pressure-sensitive adhesive.

**SIZE:** Stego Crete Claw Tape is 150 mm (6") x 55 m (180'). Stego Crete Claw Tape (150 mm Wide) ships 8 rolls in a case.

## 4. TECHNICAL DATA

**TABLE 4.1: PHYSICAL PROPERTIES OF STEGO CRETE CLAW TAPE (150 mm wide)**

PROPERTY	RESULTS
Dimensions	150 mm x 55 m (6" x 180')
Total Thickness	0.66 mm (26 mil)
Permeance: ASTM F1249	1.7 ng/(m <sup>2</sup> *s*Pa) (0.03 gr/(ft <sup>2</sup> *hr*in-Hg))
180° Adhesion Peel Strength: ASTM D903	3.1 kN/m (17.6 lbf/in)
Shear Adhesion Strength: 6.5 cm <sup>2</sup> [1 in <sup>2</sup> ] shear test using an Instron 3345 Machine	>338 kPa (>49 lbf/in <sup>2</sup> )*

\* Specimens failed by stretching vapour barrier to failure before pulling Crete Claw from concrete.

## 5. INSTALLATION

- Determine where Stego Wrap should be terminated and Stego Crete Claw Tape should be installed. If it has not been clearly addressed in the construction documents, then clarification should be requested from the project design team. Should no direction be given, we recommend the project team follow the guidelines of ASTM E1643. Regardless of where the vapor barrier is determined to be terminated, ASTM E1643 requires the terminating edges to be sealed. Stego Crete Claw Tape will provide the seal upon subsequent placement of concrete.
- Ensure Stego Wrap is clean and dry when applying Stego Crete Claw Tape.
- Apply Stego Crete Claw Tape as close as possible to the terminating edge of Stego Wrap at perimeter applications and centered over seams in seaming applications.

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Note – legal notice on page 2.

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### 5. INSTALLATION *Continued...*

- Apply the entire width of Stego Crete Claw Tape only to Stego Wrap; do not lap it over the edge or attempt to adhere Stego Crete Claw Tape to footings, grade beams, stem walls, expansion materials, formwork, etc.
- Close open gaps between Stego Crete Claw Tape without overlapping the Stego Crete Claw Tape over itself.
- Do not use Stego Crete Claw Tape for sealing utility pipe penetrations. Install Stego Crete Claw Tape last for successful installation.
- Do not cover the textured surface of Stego Crete Claw Tape with Stego™ Mastic, Stego™ Tape, dust, dirt, or other materials/debris.

For additional information, please refer to the complete Stego Crete Claw Tape Installation Instructions.

### 6. AVAILABILITY & COST

Stego Crete Claw Tape is available through our network of building supply distributors. For current cost information, contact your local Stego Wrap distributor or Stego Industries' Sales Representative.

### 7. WARRANTY

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided herein. Stego Industries, LLC does offer a limited warranty on Stego Wrap. Please see [www.stegoindustries.com/legal](http://www.stegoindustries.com/legal).

### 8. MAINTENANCE

Store Stego Crete Claw Tape in a dry and temperate area.

### 9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries or by visiting the website.

**Email:** [international@stegoindustries.com](mailto:international@stegoindustries.com)

**Contact Number:** +1 (877) 464-7834

**Website:** [www.stegoindustries.com](http://www.stegoindustries.com)

### 10. FILING SYSTEMS

- [www.stegoindustries.com](http://www.stegoindustries.com)

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DATA SHEETS ARE SUBJECT TO CHANGE. FOR MOST CURRENT VERSION, VISIT [WWW.STEGOINDUSTRIES.COM](http://WWW.STEGOINDUSTRIES.COM)

