



# PANGO® BOND

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR BARRIER 31 31 16, 07 26 00, 03 30 00 | VERSION: JUN 12, 2024

## 1. PRODUCT NAME

**PANGO BOND**

## 2. MANUFACTURER

Stego Industries, LLC  
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 San Clemente, CA 92672  
 Sales, Technical Assistance  
 Ph: (877) 464-7834  
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## 3. PRODUCT DESCRIPTION

**USES:** Pango Bond is designed to be used as a physical barrier to subterranean termites. Pango Bond can be used as an alternate to detail patches for penetrations in Pango® Wrap, to seal Pango Wrap to foundation constructions, and to seal cracks or joints in concrete.

**COMPOSITION:** Pango Bond is a two-component, 100% solids, semi-rigid epoxy sealant.

**SIZE:** 4-gallon kit size: Two 1-gallon cans of Part A (Resin) and two 1-gallon cans of Part B (Hardener).

**FEATURES AND BENEFITS:** Coverage: 96 ft<sup>2</sup> and/or 576 lf @ 2" wide and 60-mils per kit (4 gallons of product) | Non-sag, 100% solids, semi-rigid epoxy sealant | Made in the USA with US and global materials

## 4. TECHNICAL DATA

**TABLE 4.1: PHYSICAL PROPERTIES OF PANGO BOND**

PROPERTY	TEST	RESULTS
Mix Ratio (A:B by volume)		1:1
Mixed Viscosity		Gel
Gel Time (100 g)		50-60 mins
Pot Life (full unit)		30-45 mins
Tack Free Time		5-6 hours
Shore A Hardness	ASTM D2240	80-90
Tensile Strength	ASTM D638	800 psi
Tensile Elongation %	ASTM D638	95-105%
Water Vapor Permeance	ASTM F1249	0.015 perms @ 60-mils

Note: perm unit = grains/(ft<sup>2</sup>\*hr\*in-Hg)  
 All data are typical values obtained under laboratory conditions. Expect reasonable variation under field conditions.

## 5. INSTALLATION

### PREPARATION:

- A test application simulating the project environment should always be done prior to final usage of Pango Bond.
- All surfaces should be dry and free of loose materials, oils, and other contaminants. The surfaces should be cleaned in the same fashion as the test surface in order to ensure proper application.

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## 5. INSTALLATION *Continued...*

### PREPARATION *Continued...*

- Pango Bond can be applied by trowel or bulk caulking gun at various spread rates. Optimum ambient temperature is between 50-90°F during application. Note: Cure times are affected by ambient and surface temperatures. Temperatures of 40°F and lower can slow cure times. Temperatures of 90°F and higher will speed up cured times and reduce working time.
- Mix the following with a drill and mixing paddle (Note: If using a drill mixer, use a low speed [not to exceed 300 rpm] to prevent air entrapment):
  - Premix Part A and Part B separately. Combine 1 part by volume of Part A to 1 part by volume of Part B and mix thoroughly. Do not thin. Scrape the side and bottom of the mixing container to assure uniform and complete mixing. Mix for 2-3 minutes. Do not aerate mix.

**TO FOUNDATIONS:** Apply Pango Bond along the wall or other surface just below the anticipated height of the terminating edge of Pango Wrap. Apply Pango Bond in a continuous bead such that, when the wrap is pressed against Pango Bond, a roughly 2-inch wide continuous strip will be created behind the subsequently applied Pango® Term Bar. Press Pango Wrap firmly against Pango Bond and utilize Pango Term Bar to secure in place. Apply additional Pango Bond over the lip of the wrap and/or Pango Term Bar to ensure a consistent seal.

**PENETRATIONS:** To repair around multiple or single penetrations in Pango Wrap, cut a hole in Pango Wrap that minimizes the void space between the edge of the outermost penetrations and the edge of Pango Wrap. Install Pango Claw® within one inch of the edge of the wrap, following its contour as best as possible, while avoiding overlapping Pango Claw onto itself. Apply Pango Bond against the penetration(s) and over the adjacent wrap, extending Pango Bond at least an inch over Pango Claw's textured surface. Apply sufficient Pango Bond to create a continuous mass that extends from its terminating point over Pango Claw and slopes uniformly up each encompassed penetration.

Review Pango Wrap's complete installation instructions prior to installation.

## 6. AVAILABILITY & COST

For cost and availability of Pango Bond, please contact your local Stego® Sales Representative.

## 7. WARRANTY

Stego 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 does not guarantee results from the use of the information provided herein. Stego offers a limited warranty on Pango Bond. Please see [stegoindustries.com/legal](https://stegoindustries.com/legal)

## 8. MAINTENANCE

Store locked up in a dry and temperate area.

## 9. TECHNICAL SERVICES

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

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

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

**Website:** [stegoindustries.com](https://stegoindustries.com)

## 10. FILING SYSTEMS: [stegoindustries.com](https://stegoindustries.com)

