



# DRAGO™ SEALANT

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 7 JUNE, 2021

## 1. PRODUCT NAME

**DRAGO SEALANT**

## 2. MANUFACTURER

Stego™ Industries, LLC  
 216 Avenida Fabricante, Suite 101  
 San Clemente, CA 92672 USA  
 Sales, Technical Assistance  
 Ph: +1 (877) 464-7834  
 international@stegoindustries.com  
 stegoindustries.com

## 3. PRODUCT DESCRIPTION

**USES:** Drago Sealant is designed to be used as a vapour intrusion membrane in conjunction with Drago™ Wrap. Drago Sealant can be used as an alternate to detail patches for penetrations in Drago Wrap.

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

**SIZE:** Drago Sealant comes in a 15.12-litre (4-gallon) kit size: Two 3.78-litre (1-gallon) cans of Part A (Resin) and two 3.78-litre (1-gallon) cans of Part B (Hardener).

**COVERAGE:** 8.9 m<sup>2</sup> (96 ft<sup>2</sup>) @ 60-mils per kit (15.12-litre of product).



## 4. TECHNICAL DATA

**TABLE 4.1: PHYSICAL PROPERTIES OF DRAGO SEALANT**

PROPERTY	TEST	RESULTS
Mix Ratio (A:B by volume)		1:1
Mixed Viscosity		4,000 - 7,000 cp
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	5.51 Mpa
Tensile Elongation %	ASTM D638	95-105%
Water Vapour Permeance	ASTM F1249	0.86 ng/(m <sup>2</sup> *s*Pa) @ 1.5 mm
Chemical Resistance (TCE, PCE, Toluene, Xylene)	ASTM D471/D543	No significant change to mass or volume.

Note: perm unit = ng/(m<sup>2</sup>\*s\*Pa)

## 5. INSTALLATION

### PREPARATION:

- A test application simulating the project environment should always be done prior to final usage of Drago Sealant.
- 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.
- Drago Sealant can be applied to virtually any shape or contour by brush, paint roller, trowel or squeegee at various spread rates. Optimum ambient temperature is between 10°C-32°C (50°F-90°F) during application. Note: Cure times are affected by ambient and surface temperatures. Temperatures of 4°C (40°F) and lower can slow cure times. Temperatures of 32°C (90°F) and higher will speed up cured times and reduce working time.

Continued...

Note – legal notice on page 2.

# DRAGO™ SEALANT

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 7 JUNE, 2021

## PREPARATION: *Continued...*

- Drago Sealant comes in a 15.12-litre kit size. It consists of two 3.78-litre cans of Part A (Resin) and two 3.78-litre cans of Part B (Hardener). 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.

## PENETRATIONS:

- To repair penetrations in Drago Wrap, cut a hole in Drago Wrap such that the membrane fits over and around the base of the pipes as closely as possible, ensuring that it is flush with the base of the penetrations.
- Install Drago™ Sealant Form continuously around the entire perimeter of the group of penetrations and at least 25 mm (1") beyond the terminating edge of Drago Wrap.
- Pour Drago Sealant inside of Drago Sealant Form to create a seal around the penetrations.
- If the void space between Drago Wrap and the penetrations is not minimised and/or the base course allows for too much drainage of the sealant, a second coat of Drago Sealant may need to be poured after the first application has cured.

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

## 6. AVAILABILITY & COST

Drago Sealant is available through our network of building supply distributors. For current cost information, contact your local Drago 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 Drago Wrap. Please see [stegoindustries.com/legal](http://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 Industries or by visiting the website.

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

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

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

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

+1 (877) 464-7834 | [stegoindustries.com](http://stegoindustries.com)

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

