



DRAGO® SEALANT

A STEGO INDUSTRIES, LLC INNOVATION | VAPOR RETARDERS 07 26 00, 03 30 00 | VERSION: FEB 4, 2025

1. PRODUCT NAME

DRAGO SEALANT

2. MANUFACTURER

Stego Industries, LLC
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3. PRODUCT DESCRIPTION

USES: Drago Sealant is designed to be used as a vapor 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 4-gallon kit size: Two 1-gallon cans of Part A (Resin) and two 1-gallon cans of Part B (Hardener).

COVERAGE: 96ft² @ 60-mils per kit (4 gallons 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	800 psi
Tensile Elongation %	ASTM D638	95-105%
Water Vapor Permeance	ASTM F1249	0.015 perms @ 60-mils
Chemical Resistance (TCE, PCE, Toluene, Xylene)	ASTM D471/D543	No significant change to mass or volume.

Note: perm unit = grains/(ft²*hr*in-Hg)

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.

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Note – legal notice on page 2.

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PREPARATION: *Continued...*

- Drago Sealant comes in a 4-gallon kit size. It consists of two 1-gallon cans of Part A (Resin) and two 1-gallon 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 1 inch 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 minimized 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.

Install Drago Sealant between 50°F and 140°F. Optimum ambient temperature is between 50°F and 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. Do not exceed 7 days between Drago Sealant installation and concrete placement or full protection from UV and weather exposure.

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® 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 does offer a limited warranty on Drago Wrap. Please see stegoindustries.com/legal

8. MAINTENANCE AND STORAGE

Maintenance: None required.

Storage and Handling: Store locked up in a dry and temperate area.

Please refer to the Safety Data Sheet (SDS) for detailed safety, storage, and handling procedures.

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

Contact Number: (877) 464-7834

Website: stegoindustries.com

10. FILING SYSTEMS: stegoindustries.com

