



DRAGO® SEALANT

A STEGO TECHNOLOGY, LLC INNOVATION | VAPOR RETARDERS 07 26 00, 03 30 00 | VERSION: 10/13/2017

1. PRODUCT NAME

DRAGO SEALANT

2. MANUFACTURER

c/o Stego® Industries, LLC*
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Sales, Technical Assistance
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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 Vapor Intrusion Barrier. Drago Sealant can be used as an alternate to detail patches for penetrations in Drago Wrap.

COMPOSITION: Drago Sealant is a two-component, high performance modified cycloaliphatic epoxy sealant.

SIZE: Drago Sealant comes in a 1.8-gallon kit size: Part A (Resin) and Part B (Hardener).

4. TECHNICAL DATA

TABLE 4.1: PHYSICAL PROPERTIES OF DRAGO SEALANT

PROPERTY	TEST	RESULTS
Elongation	ASTM D412	550-600%
Tensile Strength	ASTM D412	2,000 +/- 100 psi
Compressive Strength	ASTM C695	8,800 psi
Hardness, Shore D	ASTM D2240	52
Flexural Strength	ASTM D790	4,700 psi
Bond to Concrete	ASTM D4541	350 psi
Water Vapor Permeance	ASTM E96	0.027 perms @ 20-mils
Taber Abrasion	ASTM D4060	75-80 Mgs
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. Optimum ambient temperature is between 40-90°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 85°F and higher will speed up cured times and reduce working time.

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Note – legal notice on page 2.

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PREPARATION: *Continued...*

- Drago Sealant comes in a 1.8-gallon kit size. It consists of Part A (Resin) and 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):
 - Pour Part B into Part A (2-gallon bucket) and mix well for 2 minutes.
 - Drago Sealant is designed to be immediately poured. Leaving mixed product in the container will greatly reduce pot life. Once poured out on the membrane, 15 minutes of working time can generally be expected.

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.

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

6. AVAILABILITY & COST

Drago Sealant is available nationally 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 and disclaims all liability from any loss or damage. Stego Technology, LLC does offer a limited warranty on Drago Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

Store Drago Sealant 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.

Contact Number: (877) 464-7834

Website: www.stegoindustries.com

10. FILING SYSTEMS

- www.stegoindustries.com

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DATA SHEETS ARE SUBJECT TO CHANGE. FOR MOST CURRENT VERSION, VISIT WWW.STEGOINDUSTRIES.COM

