



DRAGO™ MASTIC

A STEGO TECHNOLOGY, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 20 JAN 2021

1. PRODUCT NAME

DRAGO MASTIC

2. MANUFACTURER

c/o Stego™ Industries, LLC*
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 San Clemente, CA 92672 USA
 Sales, Technical Assistance
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 international@stegoindustries.com
 www.stegoindustries.com

3. PRODUCT DESCRIPTION



USES: Drago Mastic is designed to be used as a vapour intrusion membrane in conjunction with Drago™ Wrap Vapour Intrusion Barrier. Drago Mastic can be used for sealing utility or pipe penetrations, and terminating edges against existing adjacent concrete or other foundation constructions.

COMPOSITION: Drago Mastic is a medium viscosity, water-based, polymer-modified anionic bituminous/asphalt emulsion.

SIZE: Drago Mastic comes in a 18.9-litre (5 gal) pail.

4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF DRAGO MASTIC

PROPERTY	TEST	RESULTS
Permeance Rating	ASTM E96	4.5 ng/(m ² *s*Pa) (0.08 perms)
Tensile Strength	ASTM D412	599 kPa (87 psi)
Elongation	ASTM D412	1800%
Adhesion to Concrete	ASTM C836	Exceeds
Shore Hardness	ASTM C836	75
Crack Bridging	ASTM C836	Exceeds
Low Temp Flexibility	ASTM C836	No Cracking
Chemical Resistance (TCE, PCE, Toluene, Xylene)	ASTM D471/D543	No significant negative change to mass or volume.

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

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5. INSTALLATION

PREPARATION:

- A test application simulating the project environment should always be done prior to final usage of Drago Mastic.
- 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 results.
- Store above 4°C, and apply above 4°C and below 38°C.

PENETRATIONS:

To repair penetrations in Drago Wrap, cut Drago Wrap just big enough to fit over and around the penetration so as to minimise void space. Liberally apply Drago Mastic around the penetration to keep the integrity of the membrane intact. Drago Mastic can be applied from pails by brush, roller, or trowel.

NOTES: 1) If needed to minimise void space around penetrations, utilise a detail patch of Drago Wrap to fit over the penetration and seal the patch/boot with DragoSeal™ Tape prior to applying Drago Mastic. 2) Solvent-based products should not be applied over this product. 3) Clean all tools with kerosene and/or oil-based cleaners.

For additional information, please refer to Drago's complete installation instructions.

6. AVAILABILITY & COST

Drago Mastic 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 Technology, LLC does offer a limited warranty on Drago Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

None required.

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

Contact Number: +1 (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

