



STEGO™ MASTIC

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 20 JUL 2018

1. PRODUCT NAME

STEGO MASTIC

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
 www.stegoindustries.com



3. PRODUCT DESCRIPTION

USES: Stego Mastic is designed to be used as a vapour retardant membrane for use in conjunction with Stego™ Wrap Vapour Barrier/Retarder. Stego Mastic can be used for sealing utility and pipe penetrations in Stego Wrap.

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

SIZE: Stego Mastic comes in 7.57-litre (2 gal) or 18.9-litre (5 gal) pails, and 591-millilitre (20 oz) sausage tubes.

4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF STEGO MASTIC

PROPERTY	TEST	RESULTS
Tensile	ASTM D412	221 kPa (32 psi)
Elongation	ASTM D412	3860%
Resistance to Decay	ASTM E154	10% perm loss
Accelerated Aging	ASTM G23	No Effect
Permeance	ASTM E96 (perms)	9.7 ng/(m ² *s*Pa) (0.17 gr/(ft ² *hr*in-Hg))
Hydrostatic Water Pressure	ASTM D751	193 kPa (28 psi)
Adhesion to Concrete & Masonry	ASTM C836	1.2 kN/m (7 lbf/in)
Hardness	ASTM C836	75
Crack Bridging	ASTM C836	No Cracking
Low Temp Flexibility	ASTM C836	No Cracking

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Note – legal notice on page 2.

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5. INSTALLATION

PREPARATION:

- A test application simulating the project environment should always be done prior to final usage of Stego 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 Stego Wrap, cut Stego Wrap just big enough to fit over and around the penetration so as to minimise void space. Liberally apply Stego Mastic around the penetration to keep the integrity of the membrane intact. Stego Mastic can be applied from sausage tubes with a standard sausage gun and/or from pails by brush, roller, or trowel.

NOTES: 1) If needed to minimise void space around penetrations, utilise a detail patch of Stego Wrap or Stego Pre-Cut Pipe Boot to fit over the penetration and seal the patch/boot with Stego Tape prior to applying Stego 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 Stego's complete installation instructions.

6. AVAILABILITY & COST

Stego Mastic is available through our network of building supply distributors. For current cost information, contact your local Stego 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 Stego 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

