

# POLYGUARD UNDERSEAL™ SEAL TAPE

## DESCRIPTION:

**POLYGUARD UNDERSEAL™ SEAL TAPE** is a strong, pliable, self-adhesive sheet consisting of high density polyethylene film bonded to a layer of rubberized asphalt waterproofing compound. The membrane is wound onto a disposable silicone treated release sheet to prevent the membrane from sticking onto itself while in the roll

## TYPICAL USES:

**POLYGUARD UNDERSEAL™ SEAL TAPE** is used as detail strips on inside and outside corners, penetrations, expansion joints, control joints, cold joints and for patching damaged areas of the **POLYGUARD UNDERSEAL™ PROTECTED WALL and SPLIT SLAB** waterproofing membranes.

## LIMITATIONS:

Material is not UV resistant and exposure should not exceed 30 days

## PACKAGING:

Supplied in rolls 12" x 50' (4 rolls per carton)

## TECHNICAL DATA:

Property/Unit	Test Method	Typical Value
Film Color		White/Black
Membrane Thickness		60 mils
Tensile Strength - Membrane - (psi)	ASTM D-412 (modified Die C)	325
Elongation, ultimate failure of rubberized asphalt	ASTM D-412	600%
Permeance, (grains/sq.ft./hr/in.Hg)	ASTM E-96 (Method B)	.03
Cycling Over Crack, @ -15EF	ASTM C-836	No Effect
Peel Adhesion (lbs./in. width)	ASTM D-1000	10.0
Overlap Bond (lbs./in. width)	ASTM D-1000	8.0
Pliability - 180E bend over 1" mandrel -15EF	ASTM D-146	No Effect
Puncture Resistance - Membrane - (Blunt instrument) lbs.	ASTM E-154	50
Resistance to Hydrostatic Head (Head ft. of water)	Following Procedure of Draft 4 ASTM Subcommittee D08.22 on Waterproofing Systems	231
Exposure to Fungi in Soil - 16 Weeks	GSA-PBS 07115	No Effect
Water Absorption - % by weight	ASTM D-570	.1

## INSTALLATION:

**POLYGUARD UNDERSEAL™ PROTECTED WALL MEMBRANE and SPLIT SLAB** membrane should be clean, dry and free of contaminants before application of the **POLYGUARD UNDERSEAL™ SEAL TAPE**.

Due to various uses of this product please see sheet membrane to be used for proper application instructions

*Underseal™ is protected by U.S. Patent No. 7,488,523*

# Polyguard

This Information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.

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## **MATERIAL SAFETY DATA:**

All Material Safety Data Sheets and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Consult **POLYGUARD PRODUCTS, INC.** Material Safety Data Sheets and OSHA regulations for additional safety and health information for the products described herein. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product including waste disposal.

This is not a Material Safety Data Sheet and is not to be used as such. **Polyguard** has prepared separate Material Safety Data Sheets on each product.

## **LIMITED WARRANTY:**

This material is offered for sale by **POLYGUARD PRODUCTS, INC.** only for the expressed purposes as described in this literature. Any use of the products described in this literature for purposes other than taught therein by **POLYGUARD PRODUCTS, INC.** shall be the responsibility of the purchaser and **POLYGUARD PRODUCTS, INC.** does not warrant nor will be responsible for any misuse of these products. **POLYGUARD PRODUCTS, INC.** will replace **F.O.B.** Ennis, Texas, material not meeting our manufacturer's specification one year from date of sale.

POLYGUARD products as described herein are for industrial use only. The application procedures should be performed by workmen who are skilled in the application of material described herein in accordance with manufacturer specifications.