

EB SILICONE TS

EB SILICONE TS is a pre-cured silicone rubber accessory for flashing and transition applications to be used within our ENVIRO-BARRIER™ SILICONE System.

KEY FEATURES

PERFORMANCE

- » **Flexible:** EB SILICONE TS has a flexible rubber structure used for transition areas and joints.
- » **Durability:** Lasting resistance to UV radiation, weathering, range in temperatures, and moisture.
- » **UV Resistant:** Product can be exposed to UV radiation for lifespan.
- » **Permeable:** Vapor permeable silicone rubber accessory
- » **Compatibility:** Compatible with all ENVIRO-BARRIER™ SILICONE products.

APPLICATIONS

- » Transitioning between construction materials.
- » Flashing at rough openings, transitions, gaps, repairing damage, seams, and other uses
- » Use to span control joints and expansion joints.
- » Treating inside/outside corners.

PACKAGING

EB SILICONE TS is currently available in the following configurations:

- » Available in 6" X 100' rolls.

INSTALLATION INSTRUCTIONS

EB SILICONE TS is applied and adhered using ENVIRO-BARRIER™ LIQUID-FLASH™ SILICONE and/or ENVIRO-BARRIER™ SILICONE (EB SILICONE TS is not self-adhering).

SURFACE PREPARATION

Surfaces must be clean, dry and sound. For additional surface preparation information, refer to the technical data sheet of the sealant, liquid flashing, or coating being used to apply the EB SILICONE TS.

TRANSITIONING APPLICATION

- » **Application with ENVIRO-BARRIER™ LIQUID-FLASH™ SILICONE:** Apply thin to an area slightly larger than the EB SILICONE TS to be bonded. Using pressure, press the EB SILICONE TS into the liquid flashing immediately after application. Using a hard roller, roll surface of silicone tape to the edges and allow product to fully bond to the curing ENVIRO-BARRIER™ LIQUID-FLASH™ SILICONE. All edges must be properly secured to substrate liquid flashing. If necessary, apply additional liquid flashing to the edges of the EB SILICONE TS and trowel smooth. Avoid adjusting material once bonded to substrate.
- » **Application with ENVIRO-BARRIER™ SILICONE:** Apply a first coat by roller in sufficient width, slightly larger than the EB SILICONE TS area to be bonded. Press EB SILICONE TS into the coating while still wet or tacky. Apply a second coat of ENVIRO-BARRIER™ SILICONE immediately over the EB SILICONE TS to embed it into the first applied coat.

NOTE: When applying EB SILICONE TS on to smooth, flat surfaces, you can use our ENVIRO-BARRIER™ SILICONE or our ENVIRO-BARRIER™ LIQUID-FLASH™ SILICONE. For all other applications, use our ENVIRO-BARRIER™ LIQUID-FLASH™ SILICONE.

TECHNICAL SERVICES

For assistance with technical services, please contact your local Hohmann & Barnard location, or contact Hohmann & Barnard directly at the contact information provided on the last page of this TDS.

PRODUCT SAFETY

All users of this product should review the latest Safety Data Sheet and the label affixed to the product for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Safety Data Sheets are available at www.H-B.com.

Please refer to product Safety Data Sheet for health and safety guidelines during handling and use, and for emergency response procedures.

TYPICAL PHYSICAL PROPERTIES

Typical physical properties of EB SILICONE TS.

PROPERTY	TEST METHOD	VALUE ⁽¹⁾
Consistency		Cured silicone rubber
Elongation	ASTM D412	545%
Hardness	ASTM D2240	32
Permeance (UST)	ASTM E96	1103 psi
Tear Strength	ASTM D624	68 pli
Tensile Strength	ASTM D624	1092 psi
Service Temperature Range		-50°F (-46°C) to +400°F (204°C)

(1) The data within the typical physical properties are not to be used as or to develop specifications.

DISCLAIMER: This product is not intended for direct consumer use. Keep out of the reach of children. All information, recommendations, and suggestions appearing herein concerning this product are taken from sources or based upon data believed to be reliable. The information contained in this Technical Data Sheet (TDS) is correct to the best of our knowledge, information and belief as of the date of the publication of this TDS.

The information provided in this TDS and in the Safety Data Sheet (SDS) accompanying this product are set forth as a guideline for safe handling, use, processing, storage, transportation, disposal and release of this product, and are not to be considered a warranty or quality specification. Hohmann & Barnard extends no warranties or guarantees, expressed or implied, makes no representations, and assumes no responsibility as to the accuracy, reliability or completeness of the information presented.

The information contained in this TDS relates only to the specific product designated, and may not be appropriate or valid for the product used in combination with any other materials or products, or in any process, unless specified herein. Since the actual use of the product described herein is beyond our control, Hohmann & Barnard assumes no liability arising out of the use of the product by others. It is the user's responsibility to determine the suitability of the information presented in this SDS, to assess the safety and toxicity of the product under their own conditions of use, and to comply with all applicable federal, state and local laws and regulations. Appropriate warnings and safe handling procedures set forth in this TDS and in the SDS accompanying this product should be provided to all handlers and users of the product.

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