



DETAIL SEALANT PW

Single Component Elastomeric Sealant

DESCRIPTION:

POLYGUARD DETAIL SEALANT PW is an environmentally friendly, non isocyanate product that replaces silicone and urethane sealants. They are low VOC/HAPS free high performance, flexible sealant that is solvent free.

BASIC USES:

Polyguard Detail Sealant PW exhibit's superior adhesion and flexibility to a wide variety of substrates including: Rigid PVC, bare aluminum, stainless steel, galvanized steel, anodized aluminum, tile, wood, concrete, FRP, polystyrene, molded polyurethane, polyester and ABS. It has extreme UV resistance and is paintable. Adhesive qualities are reduced when Polyguard Detail Sealant PW is applied to TPO, some polyethylene, some polypropylene, and silicone. Testing a small area for compatibility is recommended

POLYGUARD DETAIL SEALANT PW is available in 29 fluid oz. cartridges and 2 gallon pails.

INSTALLATION:

All surfaces to receive **POLYGUARD DETAIL SEALANT PW** must be clean. All curing compounds, old caulking, contaminants and waterproofing compounds, etc. must be removed. Fill minor concrete cracks, CMU cracks and gaps at head joints and penetrations, gypsum sheathing joints and hole penetrations.

Application is made by use of a caulking gun for cartridges. A trowel and putty knife may also be useful for installation.

BENEFITS:

- Single component, moisture curing sealant
- Excellent adhesion as well as elongation properties
- Compatible with most polyethylene surfaced sheet membranes as well as other waterproofing components
- Low VOC/HAPS

LIMITATIONS:

- **POLYGUARD DETAIL SEALANT PW** containers that have been opened must be used with one to two days since this is a moisture reactive product.
- Curing begins when the product is exposed to moisture.

PRECAUTIONS:

Use with adequate ventilation. Inhalation of vapor during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips or mouth, flush thoroughly with water. IF irritation persists, consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for additional information. KEEP OUT OF REACH OF CHILDREN.

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



Polyguard is ISO 9001 certified since 1996.

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 specifications 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 materials described herein in accordance with manufacturer specifications.

CLEAN UP:

Use citrus type hand washes for personal hygiene; and immediately use mineral spirits for tools and equipment.

SAFETY, STORAGE, AND HANDLING INFORMATION:

POLYGUARD DETAIL SEALANT PW vapors may be harmful. Do not thin. Combustible. Keep away from open flame and heat. Do not heat container or store at temperatures greater than 80 degrees F. Membrane and accessories should be unloaded and stored carefully. Cartons and containers must be protected from weather, sparks, flames, excessive heat, cold and lack of ventilation. Shelf life is a maximum 9 months when stored in unopened containers. Refer to product label for handling precautions.

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.'s** 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.

WARRANTY:

POLYGUARD products are warranted to be free of defects in manufacture for five years. Material will be provided at no charge to replace any defective product.

TECHNICAL SERVICE AND AVAILABILITY:

Technical assistance, information and **POLYGUARD** products are available through a nationwide network of distributors and architectural representatives or contact **POLYGUARD PRODUCTS, INC.**