



**Product Data Sheet**  
**QuakeBond™ PM Primer/Adhesive**

**DESCRIPTION**

QuakeBond™ PM Primer/Adhesive is a polyurethane based system designed for high performance applications. This primer promotes bonding between PileMedic™ fabrics that are pre-impregnated with our water activated resin system and PileMedic™ T-Lock Plastic Sheets. QuakeBond™ PM is specially formulated to contain glass fibers for additional strength. It works well with steel, stainless steel, aluminum, copper, wood, and concrete. It may also be used on plastics such as PVC, polyethylene, and fiberglass. QuakeBond™ PM is intended for use on dry substrates and will not work properly in wet surfaces. This system is composed of two components that require mixing prior to use. QuakeBond™ PM is light yellow in color.

**PACKAGING**

QuakeBond™ PM Primer/Adhesive is supplied in 4-oz, 8-oz, pint, quart, half-gallon, and 1-gallon pre-measured kits.

**SHELF LIFE**

1 year in original, unopened and properly stored containers.

**STORAGE CONDITIONS**

Store at 50-80° F in a dry place. Leftover materials cannot be reused. Dispose of remnants properly. Always use clean, dry tools when mixing or applying the matrix. Mix ratios are generally pre-determined and packaged accordingly. Normal mixing procedure is to pour the contents of the Part B container into the Part A container and mix thoroughly. Use immediately.

**SURFACE PREPARATION**

Surface to be coated must be clean and free of oils, grease, and loose contamination. Any filler material used to contour surface anomalies must be sanded and abraded to provide good adhesion.

**APPLICATION**

Individually mix the QuakeBond™ PM Primer/Adhesive components thoroughly by hand. Normal mixing procedure is to pour the contents of Part B into the Part A container and blend. Pot life from this point is approximately 45 minutes at 77° F. Do not leave mixed contents in a closed container. Apply immediately using a brush or roller.

**TRANSPORTATION**

QuakeBond™ PM Primer/Adhesive is non-regulated by the USDOT, IATA and IMO and may ship non-hazardous.

**CLEANUP**

Uncured materials can be removed with approved solvent or warm soapy water. Cured materials can only be removed mechanically.

<b>Primer/Adhesive Properties:</b>	
Mix Ratio:	Factory Pre-Measured
Application Temps:	0-99°C (33-211°F)
Service Temps:	-40-121°C (-40 - 250°F)
Working (pot) Life:	45 min. at 25°C (77°F)
Cure Time (dry to touch):	60-90 min. at 25°C (77°F)
Full Cure:	2 days at 25°C (77°F)
Shelf Life:	1 year in sealed container
Bond Strength to:	
Plastic	350 psi
Concrete	225 psi
Metals	1000 psi
Wood	550 psi

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.**

KEEP OUT OF REACH OF CHILDREN.  
NOT FOR INTERNAL CONSUMPTION.

FOR INDUSTRIAL USE ONLY.  
KEEP CONTAINER CLOSED TIGHTLY.

QuakeWrap, Inc. warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. QUAKEWRAP, INC. SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES.