



Product Data Sheet
QuakeBond™ J100-WP
Epoxy Primer

DESCRIPTION

J100-WP Epoxy Primer is a clear, low viscosity, medium pot life, 100% solids formulation. J100-WP Epoxy Primer is a versatile material finding use as a high adhesion primer, crack injection compound, and as a binder for epoxy mortars. J100-WP Epoxy Primer is designed to be applied and then while tacky, re-coated with either J201-TC Tack Coat or J300-SR Saturating Resin. J100-WP Primer is an easy to use 2:1 volumetric mix, and cures quickly with low odor.

USE

J100-WP Epoxy Primer is intended primarily for use as a “wet on wet” primer as part of the Quake Bond repair system. It may be filled with up to 5 parts of aggregate for making epoxy mortars, and for general purpose bonding of concrete such as epoxy crack injection

COVERAGE

Applied at a rate of 10 mil., 1 gallon of mixed primer will cover approximately 150 square feet.

PACKAGING

J100-WP Epoxy Primer is sold in 3-gallon pre-measured kits, and 15-gallon or 165-gallon units.

MIXING

Proportion 2 parts component “A” to 1 part component “B” by volume into a clean container. Mix thoroughly for 3 minutes using a paddle at low speed (400-600 rpm) drill until uniform color is achieved. Mix only the quantities that can be used within pot life. **DO NOT THIN**; solvents will prevent proper cure.

SHELF LIFE

2 years in original, unopened and properly stored containers.

STORAGE CONDITIONS

Store at 55°-100°F (13°-38°C)

CERTIFICATE OF COMPLIANCE

- Material Safety Data Sheet (MSDS) will be supplied upon request and is included with each shipment.
- Possesses 0% volatile content per EPA Test Method 24.

APPLICATION

Product can be applied with a roller to a thickness of approximately 8-10 mil. All epoxy components shall be preconditioned to a temperature between 65°F (18°C) and 85°F (29°C) prior to the time of mixing.

FIRST AID

In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately. For respiratory problems, remove to fresh air. Wash clothing before reuse. Consult MSDS for detailed information.

CLEANUP

Collect with absorbent material, flush with water. Dispose of in accordance with local disposal regulations. Uncured materials can be removed with approved solvent. Cured materials can only be removed mechanically.

PHYSICAL PROPERTIES OF CURED SYSTEM:

Compressive Strength (ASTM D695)	8,500 psi
Tensile Strength (ASTM D638)	7,500 psi
Tensile Elongation	8.0%
Bond Strength to Concrete (Elcometer)	>300 (psi) with 100% concrete failure
Water Absorption (% gain) 24 hrs	<1
Thin Film Set Time @ 77°F	6-8 hours
Full Cure Time	24-48 hours

LIQUID PROPERTIES:

Weight Per Gallon	Part “A” 9.4lbs, Part “B” 8.0lbs
Solids by Volume	100%
Mixing Ratio	2:1 by volume
Viscosity	300-400 cps
Pot Life @ 77°F	25-30 minutes
Re-coat Window	Within 24 hours

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.