

(For *cartridge* mixing and application instructions, see cartridge label).

Mixing (Bulk units)...Condition all components to 60°F-85°F for 24 hours prior to use. Use the double-boiler method or store material in a warm room for 24 hours, prior to application. Pre-mix each component. Mechanically mix at slow speed (600-900rpm) using a drill and Jiffy® Blade or drum mixer for 3 minutes or until completely mixed while scraping the sides to ensure complete blending of components. The mixed product should be uniform gray in color and not show streaks. Avoid air entrapment. Mix only very small quantities by hand for a minimum of 3 minutes or until sufficiently blended together using the supplied stirring stick. Scrape the sides of the container to ensure complete blending of the components. Mix only the amount of epoxy that can be applied within the product's potlife. Potlife will decrease as the ambient temperature and/or mass size increases.

METAL ANCHORS IN PREFORMED HOLES IN CONCRETE...Prefomed holes should be approximately ¼" (6.35mm) larger in diameter than the anchor bolt diameter. The depth of the hole should be 10-15 times the bolt diameter. Fill the hole from the bottom up, about half way, with mixed epoxy and place the bolt, dowel or rebar. Top off with more epoxy and finish. All anchoring and doweling configurations must be approved or designed by an engineer.

CRACKS IN VERTICAL OR OVERHEAD STRUCTURES...For non-moving cracks and joints, use a trowel to apply the paste full depth and strike off flush at the surface in a single pass. For structural crack injection repairs, use a dual-component gel pump.

PATCHES IN CONCRETE STRUCTURES... GEL PASTE STATE makes a high-strength material for patching, topping, grouting and repairing spalls and other defects in concrete. Average thickness of the patch or topping should be no greater than ¼" to ½" (6.35 to 12.7mm) per lift, not to exceed a total depth of 1-½".



LIMITED WARRANTY

"W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order." Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.

BONDING FRESH CONCRETE TO HARDENED CONCRETE OR HARDENED CONCRETE TO HARDENED CONCRETE...Use a stiff masonry brush to apply a layer of mixed epoxy to concrete surfaces. Application rate should be 85-100 square feet per gallon. Place fresh or hardened concrete to mixed REZI-WELD GEL PASTE STATE prior to epoxy adhesive becoming tack-free. If REZI-WELD GEL PASTE STATE becomes tack-free prior to application of fresh or hardened concrete, consult a W. R. MEADOWS representative. Note: Cured concrete is defined as concrete that has achieved a minimum 80 percent of designed compressive strength.

OTHER BONDING...To bond metal to concrete, apply a layer of the adhesive [at 85-100 square feet per gallon (20 mils)] to the prepared surfaces and join immediately. Clamping pressure, beyond what will hold parts in place, is not necessary.

SURFACE SEALING...Apply mixed epoxy over entire length of crack to be pressure injected. Ensure complete coverage to avoid leaking. Adjacent concrete surfaces must be mechanically abraded to ensure a proper bond. Allow for suitable cure time prior to injecting.

Clean up...Clean tools and equipment immediately with Toluene or Xylene. Clean equipment away from all ignition sources. Avoid breathing vapors or allowing epoxy-containing solvent to contact skin. Should this material come in contact with the skin, wash thoroughly with soap and water, not solvent.

PRECAUTIONS

DO NOT DILUTE. Mix complete units only. Not recommended for use when the concrete temperature has been below 40°F (4°C) for the past 24 hours. Do not use to seal cracks under hydrostatic pressure. Do not warm epoxy over direct heat.

SAFETY AND TOXICITY

Unused epoxy will generate excessive heat, especially in large quantities. Unused epoxy should be mixed with dry sand in the container to help lower heat. Refer to Material Safety Data Sheet for complete health and safety information.

TO VERIFY MOST RECENT TECHNICAL DATA SHEET IS BEING USED, VISIT OUR WEBSITE: www.wrmeadows.com