



DRY READY-MIX PRODUCT  
**ULTRA GRIP™ RAPID PLUG**  
 WATERPROOFING  
 FAST SETTING HYDRAULIC MORTAR

COMMERCIAL  
GRADE

PRODUCT  
DATA  
#5849

02/01/17  
superseding: N/A

**PRODUCT DESCRIPTION:**

**ULTRA GRIP™ RAPID PLUG** is a fast setting waterproofing mortar. It sets in 3-5 minutes to stop active leaks, even under pressure. Seals open joints and very large cracks in masonry walls and floor and wall joints.

- Fast setting hydraulic mortar
- Sets in 3-5 minutes
- Stops water, even under pressure
- Patch mortar joints, cracks and holes in masonry walls
- No top-coat required

**ULTRA GRIP™ RAPID PLUG USES:**

**ULTRA GRIP™ RAPID PLUG** Anchors metal to concrete. Ideal for sealing floor and wall joints and settlement cracks in masonry walls and swimming pools. This fast-setting hydraulic mortar patches holes even where water is actively flowing through them.

**SURFACE PREPARATION:**

Wear eye protection, rubber gloves and a dust mask. The area to be patched should be cleaned thoroughly by wire brushing, scraping or any other effective process.

Back chisel out the area to be patched to the shape of an inverted "V" (the point at the surface). This allows the patch to expand and lock into the surface. Wet down the area prior to patching to help the **ULTRA GRIP™ RAPID PLUG** cure properly. **ULTRA GRIP™ RAPID PLUG** and clean mixing water should be at room temperature prior to mixing. Mix 3 parts Ultra Plug and 1 part water thoroughly to a putty or heavy troweling consistency. This mixture will set in 3-5 minutes. The use of colder water will retard the setting time. Mix only enough for immediate use due to the quick setting time. **ULTRA GRIP™ RAPID PLUG** cannot be reworked once it has set. In cold weather, use warm (90°F.) water for mixing; also soak surface with warm water before application.

**APPLICATION PROCEDURE:**

**ULTRA GRIP™ RAPID PLUG** and clean mixing water should be at room temperature prior to mixing. Mix 3 parts Ultra Plug and 1 part water thoroughly to a putty or heavy troweling consistency. This mixture will set in 3-5 minutes. The use of colder water will retard the setting time. Mix only enough for immediate use due to the quick setting time. **ULTRA GRIP™ RAPID PLUG** cannot be reworked once it has set. In cold weather, use warm (90°F.) water for mixing; also soak surface with warm water before application. Mix only enough for immediate use, because **ULTRA GRIP™ RAPID PLUG** sets in 3-5 minutes.

Cannot be reworked once it has set. Mix in small batches only. Mix only enough for use in 3 minutes. Discard all left over mixed patching material prior to starting a new batch. Left over patching material will chemically react with new material in the mixing receptacle.

**For Active Leaks (the presence of flowing water through a break in the surface):** Mix appropriate amount of **ULTRA GRIP™ RAPID PLUG**. In approximately 2 1/2 - 3 minutes, the mixture will become warm to the touch which indicates it is commencing to set. At this time force the **ULTRA GRIP™ RAPID PLUG** into the opening with the palm of the hand. Hold in place for 3-5 minutes, assuring a complete set and sufficient bond to stop the flow of water. The patched area may be smoothed and trimmed to the surrounding area in approximately 5 minutes. Ultra Plug may be painted when set with **ULTRA GRIP™** or **ULTRA GRIP™ PLUS** or **ULTRA GRIP™ DRY-MIX**.

**For Inactive Leaks, Patching, Anchoring:** Thoroughly soak the area to be patched. This will prevent the surface from sucking the water out of the patching material. Apply with knife or trowel. Use the surface to smooth the patch evenly. When anchoring, chisel or drill hole in the masonry surface slightly larger than item to be anchored. Make certain mixed Ultra Plug is tamped firmly into hole and around metal part.

**CLEAN UP:**

Clean up with Soap and water. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Concrete

Specialty

Ambient Temperature of 77°F and RH of 50%

**TECHNICAL SPECIFICATIONS:**

Rates & Times May Vary Beyond Specifications

FINISH:	Cement	SPREAD RATE:	16 cu. in. per pound
COLOR (Tintable):	Gray-ready Mix Formula	DRY to TOUCH:	3-5 Minutes
VEHICLE TYPE:	N/A	RECOAT:	12 Hours
SOLIDS by WEIGHT:	100%	SET TIME:	3-5 Minutes
SOLIDS by VOLUME:	100%	SIZES:	50 Pound Bucket
V.O.C.'s (averages):	N/A	GALLON WEIGHT:	24 Pounds +/- .5%

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