

DESCRIPTION

RECRETE is a one-component, cementitious, fast setting restoration/repair mortar. This product has a light gray color and is designed for vertical, overhead, and horizontal applications. This fast setting, low slump repair mortar may be troweled, shaped, molded, and shaved before taking a final set. RECRETE is an excellent patching solution for difficult vertical and overhead applications.

FIRST-AID

Eyes: Immediately flush eyes with water for fifteen (15) minutes. Seek immediate medical attention.

Skin: Remove contaminated shoes/clothing. Flush affected areas with water. If irritation develops/persists, seek medical attention.

Inhalation: Remove victim from exposure source. Treat symptomatically. If symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek medical attention.

CAUTION

Please refer to the SDS for more detailed precautionary measures, handling instructions and emergency procedures.

DIRECTIONS

Surface Preparation: Prepare concrete substrate in accordance with ICRI Technical Guideline #310.2: Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays.

Mechanically roughen or high pressure water-jet existing concrete substrate to a minimum concrete surface profile of CSP-4 or higher, depending on substrate condition. Remove all unsound concrete and provide a profiled, porous surface. Substrate must be structurally sound, dust-free, and free of grease, oil, dirt, curing compounds, release agents, or any other surface or penetrated contaminants that will adversely affect bond. Sanding, cup grinding, or wire-abrading are not approved surface preparation methods. Substrate must be saturated, surface dry (SSD) and free of standing water.

Prime SSD substrate with slurry coat consisting of two parts powder to one part water. Do not allow slurry coat to become dry or tack-free. If slurry coat becomes dry or tackfree prior to application of the bulk mix, reapply slurry coat after the already primed substrate has been properly saturated to SSD condition.

For increased bond, prime substrate with medium-viscosity structural bonding agent from TRI-CHEM and follow surface prep and application procedures as outlined on that data sheet.

Mixing: RECRETE requires 3.5 - 4 quarts (3.30 - 3.78 L) of potable water per bag depending on desired consistency. Mix for three minutes or until homogenous and until lump-free. Do not mix more material than can be placed and finished within 8 - 12 minutes at 77° F (25° C). Do not over-mix.

Placement: Compact RECRETE into properly prepared (SSD) substrate prior to bulk placement. Finish surface with a wood or steel trowel or sponge float. RECRETE may be applied up to 2" (51 mm). Do not re-temper or over-work product. Follow ACI 305 "Standard on Hot Weather Concreting" or ACI 306 "Standard on Cold Weather Concreting," when applicable.

HMIS SYMBOL

Health	2
Fire	0
Reactivity	0
Personal Protection	

SHELF LIFE

One year from date of manufacture when stored indoors on pallet in a dry, cool area. Do not store product outside.