

RhinoCrete™ COVE is trowel applied product. RhinoCrete™ COVE is typically applied at thicknesses ranging from 1/8" to 3/16". Coverage rates are dependent on height and thickness of desired finish.

### SURFACE PREPARATION

Surface must be clean, sound, dry and free of all oil, grease, detergent film, sealers and/or curing compounds. Mechanically abrade horizontal and vertical concrete substrate via diamond grind with a coarse #12 to #16 disk.

### MIXING

Do not mix this product in direct sunlight or when temperatures exceed 85°F. Exposure to high temperatures will greatly reduce the working time of this product. Make ready all necessary tools, mix and measure containers, etc. DO NOT MIX UNTIL READY FOR IMMEDIATE USE. Ensure all components are between 50°F and 85°F. RhinoCrete™ COVE is supplied in premeasured units consisting of one pail of resin, one pail of hardener, one bag of aggregate (powder) and a desired color pack. Pour resin into power mixer pail, scraping bottom and sides to assure all pigment is transferred. Color pack should be added and blended into Part A before adding Part B. Mix with suitable mixer or drill designed for heavy mortars. THOROUGH BLENDING IS MANDATORY. A properly mixed batch trowels easier and has a uniform surface appearance. Incomplete mixing will cause an inconsistent finish and / or possible blistering. Clean mixing paddle and pail regularly to avoid mixing fresh material with older batches as this may result in irregular curing or blisters. Apply material immediately after mixing. Place the entire batch of mortar on the floor. When placing a cementitious polyurethane cove mortar, it is very important to maintain a wet edge between mixes.

### NOTES

*Keep moisture from contacting RHINOCRETE COVE during storage, installation and curing. Water may alter surface appearance. Mix only what can be applied in <20 minutes. Never attempt to re-temper the mortar after it begins to set. DO NOT STORE RHINOCRETE™ COVE IN DIRECT SUNLIGHT. Use a thermometer that can be pushed into middle of aggregate bag if high temperatures are a concern. Aggregate that is +90F when used can cause Co2 blistering.*

### PRIMING

RhinoCrete™ COVE is designed to be self-priming. Some vertical surfaces may require priming. If a situation occurs where priming may be necessary, please consult your Rhino Flooring Technical Sales Person.

### FINISHING

RhinoCrete™ COVE should be rough troweled onto substrate and then compacted and finished with a steel cove trowel.

### CURING

Allow a minimum of eight hours cure time at 70°F for a tack free finish and able to receive epoxy or urethane top coats. Cure times will lengthen in lower temperatures.

### UV STABILITY

Exposure to ultraviolet light will change the color of RhinoCrete™ COVE. Sunlight and metal halide lighting will cause ambering without affecting performance of product. Rhino Flooring offers a variety of suitable UV stable topcoats.

### MOISTURE CONCERNS

Acceptable limits of moisture vapor transmission for RhinoCrete™ COVE is 10lbs./1,000 sq. ft./24 hour using the calcium chloride test per ASTM F-1869 or 99% relative humidity using in-situ Relative Humidity Testing per ASTM F-2170.

### CAUTION

As with all chemical products, please review the SDS of each product used for health considerations and suggested Personal Protective Equipment ("PPE").