

RhinoCoat Water-Borne is a clear or pigmented, two part, waterborne epoxy primer that is easy to mix, easy to use, and provides superior results. It is applied over concrete and many other substrates by brush, roller, or spray equipment. RhinoCoat Water-Borne dries quickly (60-90 minutes) and is typically applied as a stand alone sealer. It contains a unique "lacquer dry" (dust free) cure allowing it to be recoated quickly.

SURFACE PREPARATION

Prepared Surfaces to be coated should be sound and provide adequate strength for the proposed end use. It must be clean, dry, and free from all oil, grease, detergent film, sealers, and/or curing compounds possibly achieved by shot blasting or grinding. Thoroughly vacuum. All freestanding water must be removed. Irregularities, substrate damage, and cracks should be filled. Contact Rhino Flooring[™] for advice if there are suspected contaminants.

OVERVIEW

RhinoCoat Water-Borne can be used in one or two coats. The first coat will be applied at 150-200 square feet per gallon. The second coat at 200-250 square feet per gallon.

MIXING/APPLICATION

Do not mix this product in direct sunlight or when temperatures exceed 85 F/29.4 C. Thorough and complete mixing is critical. A Jiffy mixer is recommended. Prior to mixing, gently stir each component separately to insure that the material is homogenous and uniform in consistency. Carefully proportion each component at the ratio of 4 parts A (resin) to 1 part B (hardener) by volume or, if using 5-gallon kits, pour all of Part B (hardener) into part A (resin) and mix at 200-300 RPM for 3-5 minutes. No stripes or color variation should be visible in mix.

IMPORTANT: After mixing, wait 10-15 minutes before application to allow for the required "induction" of material prior to application. Mix no more material than may be applied within 3 hours.

Water-Borne can be applied by brush or roller. When rolling, use a light-weight cross roll after initial material is on substrate. If you are applying a second coat, allow 2-3 hours in between coats and an overnight cure of the final sealer coat before returning the area to service.

NOTES

The applied material must have a clear appearance, with no "white" areas visible prior to recoating. Temperature and humidity conditions affect the cure and tack free times of this material. Warm, dry conditions speed the cure and cool, damp conditions will lengthen the cure time.

PIGMENTED

RhinoCoat Water-Borne Pigmented comes in 2 and 10 gallon kits. Applied as a light duty concrete primer/coating for dust control and good appearance. It provides excellent "hide" and coverage applied in one or two coats as needed. 1 to 1 mixture, 1 part A (resin) to 1 part B (hardener).