

RhinoCoat™ WB Urethane has the option of a gloss finish or a satin finish. It is a water-based high performance urethane topcoat and only comes clear. WB Urethane is UV stable. It is supplied in a 1.5 gallon and 3 gallon kit size.

OVERVIEW

Prepared Surfaces to be coated should be sound and provide adequate strength for the proposed end use. If in doubt, check the integrity with a bond tester - minimum requirement is 220 psi. Remove any surface laitance and achieve desired profile by means of shot blasting. The surface profile for this system should be CSP 3 – 4. The concrete substrate moisture vapor transmission (MVT) should not exceed 5 pounds per 1000 ft² over 24 hours when tested prior to application. Irregularities, substrate damage, and cracks should be filled. Surface should be free of dust, dirt, oil, and grease.

OUTLINE SPECIFICATION

The base coat should be RhinoCoat GP at 120 square feet per gallon. Pigmented or non pigmented. Using Rhinocoat WB Urethane as the topcoat it has the coverage rate of 300 to 400 square feet per gallon. WB Urethane is a two to one mix ratio.

MIXING/APPLICATION

When mixing the RhinoCoat GP, this is a two Part A (resin) to one Part B (hardener). Mix the liquid pigment with the resin prior to adding the hardener. The pigment and resin should be homogeneously mixed at a slow speed. Only mix the hardener in for immediate use. When the hardener is added, mix for 2 minutes. If RhinoCoat EP was used as the primer, the GP should be applied over the primer no later than 24 hours.

Pour the entire mix of GP onto the floor and spread it out with a rubber notched-squeegee. Backroll the spread material with a medium shed-free nap roller. Take caution not to roll late. The final cross roll should be consistent.

When mixing the RhinoCoat WB Urethane, only mix what can be used within a 45 minute time period. Slowly mix Part A with a paddle and drill and while this is being done, slowly pour in the Part B hardener. Mix for 2 minutes until it is homogenous.

RhinoCoat WB Urethane cannot be properly mixed by hand. While mixing, use detail in not letting air into the mix. WB Urethane can be applied by roller, brush, or sprayer (airless) keeping a wet edge.