



Rhino Linings[®]
PREMIUM PROTECTION



RhinoCoat™ GP Application Process

RhinoCoat GP (General Purpose) is an extremely tough workhorse epoxy. A two component, solid colour, high solids, silicone free, low viscosity, self-priming, glossy epoxy resin available in a wide variety of colours.

OVERVIEW

Prepared Surfaces to be coated should be sound and provide adequate strength for the proposed end use. Remove any surface laitance and achieve desired profile by means of shot blasting or grinding. Irregularities, substrate damage, and cracks should be filled. The surfaces should be free of dust, dirt, oil, and grease.

OUTLINE SPECIFICATION

RhinoCoat GP (General Purpose) will cover approximately 3 to 10 square meters per litre, depending on the application. It is advisable to mark the square meter increments with tape on the substrate before applying the material.

MIXING/APPLICATION

The mixing ratio for RhinoCoat GP (General Purpose) is 2 parts RhinoCoat GP A (resin) to 1 Part RhinoCoat GP B (hardener). Mix thoroughly for 3 minutes using a drill motor and mixing paddle, or for small quantities (1.5 Liters), a stir stick can be used. Scrape the sides and bottom of the container while mixing. After mixing, allow a 3-minute induction period, then mix again for approximately 15 seconds. Immediately pour the entire container in a thin row on the floor and begin spreading. If it sits in the container too long, it may set up prematurely. Mix only the amount of material that can be used within a 15 to 20-minute time period.

Application of this product is best at the temperature over 15.5°C. The floor temperature should be at least at 10°C.

Application Instructions

ROLLER/ SQUEEGEE APPLICATION

With spread material, used a notched rubber squeegee to move material throughout desired area. Back roll the material with a medium shed-free nap roller taking notice to give it a cross roll lifting the roller up and away for the final roll. A brush or 100mm roller will be used for detailing hard to reach areas.

PIGMENTING

Pigmenting of RhinoCoat GP (General Purpose) should be done to the Part A (resin) prior to adding the Part B (hardener.) If more than 150 square meters (1600 square feet) is to be applied, Boxing the resin is suggested to prevent inconsistencies in hand-mixed batches for this square footage size. 15 litres of RhinoCoat GP, you would need approximately 1 litre of universal liquid colour pigment.