



# SPEC-DECK ROLLER GRADE

**DESCRIPTION:**

Spec-Deck Roller Grade is a two part polymer modified, flexible, breathable cementitious coating for exterior or interior use. Spec-Deck Roller Grade contains a migrating corrosion inhibitor that protects reinforcing steel from corrosion induced by carbonation, chloride and atmospheric attack. Spec-Deck Roller Grade is a very thin coating that will give the concrete a uniform color but will not fill holes or voids in the surface.

**USES:**

It is extremely successful for resurfacing a variety of substrates such as walkways, pool decks, patios, concrete driveways and other applications. Spec-Deck Roller Grade is also a decorative and durable surfacing for new concrete surfaces, enhances the abrasion resistance to light traffic and increases the resistance of the substrate to deicing salts and water intrusion.

**SURFACE PREPARATION:**

The surface to be coated must be structurally sound and clean. As a rule, always repair cracks, spalls and any unsound substrates before applying materials. The surface must be thoroughly cleaned of oil, grease, dirt, paint, and any loose material or other foreign matter. Remove laitance and cement particles by acid etching, (3 parts water to 1 part muriatic acid is typically sufficient). Flush thoroughly to remove any acid. Flood surface with water and mark any low spots. Power wash surface with 3000 psi water to thoroughly clean the surface of any remaining contaminants.

**MIXING:**

Mix complete kit. Place approximately ½ of liquid resin in a clean container. Using a ½ inch drill with a jiffy mixer at slow speed; slowly add all the powder to produce a smooth paste with no lumps. Add remaining liquid and continue to mix until uniformly blended. Do not aerate the mix. After thoroughly mixing, allow material to fatten for 5-10 minutes in mixing pail. Remix before application. If adding colour, carefully measure each colour to ensure uniform amount of colour is incorporated into each batch of Spec-Deck Roller Grade. Note: even small variations in colour volume may cause noticeable colour variations in the finished product.

**APPLICATION:**

Surface and ambient temperature must be at least 7°C (45°F) and rising. For porous surfaces or when applying in direct sunlight, predampen the surface, but ensure it is free of any standing water prior to application. Using a thicker consistency of material, use a trowel to fill in any low spots. Allow to cure until you can walk on the patch. Spec-Deck Roller Grade can be applied by spraying, rolling or brushing. Apply the first coat at 100-125 ft<sup>2</sup>/gal; second coat at 150-200 ft<sup>2</sup>/gal. Using a brush, load the bristles with Spec-Deck Roller Grade and lay the coat using long, smooth horizontal strokes. Final stroke should be in one direction to produce a uniform appearance. The second coat can be applied 2-4 hours after the first coat has cured at 23°C (75°F) or longer at lower temperatures. Two coat coverage per complete kit is 175 - 225 square feet. Clean all tools and equipment with water immediately following use. Clean drips with water while still wet. Cured Spec-Deck Roller Grade will require mechanical abrasion for removal.

REV 10/05/00

Seller warrants that the product described on the face hereof has been manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer shall be responsible for any claims resulting from the failure to utilize the product in the manner in which it was intended and in accordance with instructions provided for use of product. The only obligation of either the seller or manufacturer shall be to replace any quantity of this product which proved to be defective. Neither seller nor manufacture assumes any liability, loss, or damage resulting from use of this product.