

# QUIKRETE® EPOXY MULTI-SURFACE COATING INSTRUCTION SHEET

## STEP 1: SURFACE PREPARATION

Before you begin to paint, you must prepare the surface. This is essential for positive end results. The surface must be clean, dry and free of dirt, grease, oil or other contaminants. Sweep the floor, removing all dirt, dust or any other debris. Clean out cracks and corners as well. Tip: If using outdoors, use a leaf blower after sweeping to remove any excess debris. Tip: Keep children and pets away and out of work area at all times.

## TEST THE POROSITY OF THE SURFACE

Note: Do not apply this product over surfaces that have been treated with sealers. If applying product outside, use a garden hose to spray the entire surface. If using product indoors, use a spray bottle or lightly sprinkle water on the surface. Look for areas of beading water. Beading water indicates a water repellent product or sealer is present on the surface. The sealer must be completely removed before using this product, as the epoxy may not adhere to a previously sealed surface.

**For new or bare concrete:** Allow 60 days minimum for new concrete surfaces to cure before painting. If using the product outside on a patio or garage floor, clean and etch new or bare concrete with BOND•LOK™ Cleaner, Degreaser & Etcher, following all label instructions. Wet the entire surface with water. After mixing with water, apply BOND•LOK with a plastic watering can. Scrub the floor thoroughly with a stiff bristle brush. BOND•LOK should fizz or bubble on the surface. If it does not, it is an indication that the surface has been previously sealed. All previously applied sealers must be completely removed before using this product. Tip: When using BOND•LOK, protect all landscaping. If using this product indoors on a basement floor, DO NOT use BOND•LOK, instead, use an all-purpose cleaner (TSP) and follow all label instructions. **For previously painted or stained concrete:** Clean with an all-purpose cleaner (TSP or substitute) and dull glossy surfaces by sanding or using a chemical deglosser. Previously painted concrete may be repainted only if it has excellent adhesion to the floor. Test adhesion by pressing heavy duty tape (i.e. duct tape) at various places on the painted surface. Pull the tape quickly from the surface. If the tape removes the previous paint, the paint must be fully removed before using this product. Allow the concrete surface to dry completely, at least 4 hours or overnight. Tip: Use a squeegee, wet/dry vacuum or fan to speed the drying process.

## STEP 2: APPLICATION OF THE EPOXY

Before you start, decide if you will be using the Color Flakes. If so, you may want to practice on the clean, dry floor or a tarp. Open both cans of Epoxy and pour Part B Hardener into Part A Base. Stir the paint manually for 3 minutes, then cover the paint and let it sit for 30 minutes (activation time) out of direct sunlight. Tip: Use a tarp outside near your work area to use as your workstation. **Note:** Once you activate the epoxy, you must use it within 2 1/2 hours. After this time, the material **cannot** be used and **must** be disposed of.

For a surface larger than 250 sq. ft, you will need multiple Epoxy Multi-Surface Floor kits. Only mix one gallon and wait for the 30 minute activation time. After you've been painting for about an hour, activate the next kit. This will ensure you can complete the entire surface in the 2 1/2 hour time limit.

Start with a 2-3" brush, and paint a 2" strip along the edges. Be sure to paint in joints, corners and any other hard to reach areas. Use a premium quality medium nap (3/8") roller or polyester brush for the bulk of the area. Start in the back corner and spread the paint uniformly finishing with long, even strokes. Working in 2' x 6' sections, apply the epoxy in one direction and then roll it again in a second direction, perpendicular to the first. This ensures a smooth, even finish. After each section is painted, stop and apply the Color Flakes to wet epoxy, if desired. Hold the flake shaker out in front of you and lightly shake the Color Flakes onto the wet paint. Repeat application steps over entire surface. Clean hands, tools, drips and spills with warm, soapy water.

**Drying Time:** Dries to the touch in 8-12 hours, wait 12-24 hours for light foot traffic and to return tools and other items to garage, 72 hours for automobile traffic.

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