

SS KromaPolish[™] System

Deep Penetrating Lithium Polishable Color System

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PRODUCT APPLICATION

SS KromaPolish[™] is designed to be applied with SS Harden X[™] and SS DuraGloss 50+[™] as indicated below. (SS Harden X SI[™] may be used in place of SS Harden X[™] if desired.) Proper surface preparation and product application is essential to performance. For optimum results, please read instructions in full prior to application.

***NOTE:** When applied to surface, color may vary from SealSource[®] brochures or website.
It is recommended to apply a physical sample prior to treatment.*

Equipment Needed for Application

- Mechanical mixer
- **Spray Method:** HVLP, pump-up, airless, backpack, or mechanical sprayer
- **Roller Method:** roller with ¾" nap
- 100% polyester microfiber pads

Surface Preparation

1. Thoroughly clean surface to be treated, removing any membrane-forming materials, dirt, debris, wax, paint, curing compounds, coatings, or other substance that may impede penetration.
2. Patch or fill any cracks or other surface damage.
3. Shot blast or mechanically prepare the surface at a 100 resin grit level to allow proper penetration of color. (Depending on the condition of the concrete, several steps of metal grinding may be necessary.) Mechanical surface preparation is preferred; however older concrete may require more aggressive preparation. If using acid etch or other chemical preparation, the surface MUST be neutralized with a pH neutral cleanser and rinsed with water to prevent whitening.
4. Sweep area to be treated and scrub clean with water to remove any remaining contaminants, dirt, and dust caused by grinding.
5. Allow surface to dry completely prior to application.

Product Application

Please note that coverage rates may vary depending on surface porosity. Additional applications may be necessary to achieve desired results. SS KromaPolish[™] colors may be layered for a mottled, multi-colored appearance. For artistic designs, apply SS KromaPolish[™] with microfiber pads as described below.

1. Blend material thoroughly with a mechanical mixer to ensure redistribution of pigment that may have settled, then apply to surface using one of the following methods:
 - Spray Method:** Using a HVLP, pump-up, airless, backpack, or mechanical sprayer, apply material evenly at 400-600 sq/ft per gallon (10-15 m² per liter) maintaining a consistent, even spray. Do not allow material to puddle.

Roller Method: Roll material evenly onto surface at 800-1000 sq/ft per gallon (20-25 m² per liter) with a nap pad no larger than ¾ inch.

Pad Method: Apply evenly onto surface at 800-1000 sq/ft per gallon (20-25 m² per liter) with a 100% polyester microfiber pad.

2. Allow material to dry for a minimum of 2 hours, then spray surface with a thin, even coat of **SS Harden X™** at 600 sq/ft per gallon (15 m² per liter) or apply with a 100% polyester microfiber pad at approximately 700 sq/ft per gallon (17 m² per liter). If spraying, use a microfiber pad to distribute any pooled material.
3. Allow **SS Harden X™** to dry, then apply a second coat of **SS KromaPolish™** as above. (For a mottled look, a second **SS KromaPolish™** color may be used for this application.)
4. Allow second coat of **SS KromaPolish™** to dry for 2 hours, then apply a second thin coat of **SS Harden X™** as above.
5. Allow second coat of **SS Harden X™** to cure for a minimum of 2 hours (longer cure time will increase surface hardness for greater shine). Surface must at least be dry to the touch before resuming the polishing process. When surface has cured for the desired length of time, polish surface to a 200 resin grit level (continue polishing for a deeper shine).
6. When polishing is complete, scrub floor thoroughly with water to remove any excess material.
7. Allow surface to dry completely, then apply **SS DuraGloss 50+™** with sprayer at 1,500-2,000 sq/ft per gallon (40-50 m² per liter). Spread material evenly over surface with a 100% polyester microfiber pad to achieve a consistent, wet appearance. (A thin application may streak; a heavy coat will appear milky or cloudy.)
8. Allow surface to dry, then burnish with SealSource® diamond-impregnated pads at 1,500-3,000 grit level using a high-speed floor burnisher (minimum of 1,500 RPMs).
9. Apply a second coat of **SS DuraGloss 50+™** as above and burnish when surface is dry.
10. Keep surface dry for 24 hours following treatment to allow it to cure properly.

Application in High Humidity

Apply as above, but increase cure time to three hours between coats of **SS KromaPolish™** and **SS Harden X™**. Allow a minimum of four hours after final coat of **SS Harden X™** prior to applying **SS DuraGloss 50+™**.

Product Disclaimers

The fast-drying and durable bonding properties of **SS DuraGloss 50+™** cause it to permanently bond to a variety of surfaces. The material is extremely difficult to remove once it has cured, so it is strongly recommended that areas which could be affected by splatters, splashes, or overspray be masked and protected prior to treatment.

Application and coverage rates are estimated and may vary depending on the porosity of substrate, the desired intensity of color and shine, and environmental conditions present during application. For precise coverage rates, a pre-application field test should be performed. Proper application is the responsibility of the user.

DO NOT ALLOW SEALSOURCE® PRODUCTS TO FREEZE