

# KromaPolish™ System

## Deep Penetrating Lithium Polishable Color System



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## PRODUCT APPLICATION

**KromaPolish™** is designed for interior use only, to be applied with **Harden X™** and one of the following **DuraGloss™** formulations indicated below:

<b>DuraGloss 50+™</b>	Interior Surfaces / 24-hour cure time / High Gloss
<b>DuraGloss 30+™</b>	Interior Surfaces / 72-hour cure time / Satin Finish

If salt protection is desired, **Harden X SI™** may be used in place of **Harden X™**.

Please note that the performance of **KromaPolish™** does not require polishing.

Proper surface preparation and product application is essential to performance. For optimum results, please read instructions in full and contact our Technical Support department at +61 (0)411 248 486 for additional customized instructions 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.  
**KromaPolish™** colors may be layered for a mottled, multi-colored appearance.

## Equipment Needed for Application

- Mechanical mixer
- **Spray Method:** high pressure- low-volume, pump-up, airless, backpack, or mechanical
- **Roller Method:** roller with ¾" nap
- **Pad Method:** 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 whiting.
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, extreme temperature, and humidity. Additional applications may be necessary to achieve desired results. For a mottled look or artistic designs, apply **KromaPolish™** with microfiber pads as described below.

1. Agitate 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 high-pressure/low-volume, pump-up, airless, backpack, or mechanical sprayer, apply material evenly at approximately 10-15 m<sup>2</sup> per liter (400-600 sq/ft per gallon) maintaining a consistent, even spray. Do not allow material to puddle.

**Roller Method:** Roll material evenly onto surface at approximately 20-25 m<sup>2</sup> per liter (800-1000 sq/ft per gallon) with a nap pad no larger than ¾ inch.

**Pad Method:** Apply evenly onto surface at approximately 20-25 m<sup>2</sup> per liter (800-1000 sq/ft per gallon) with a 100% polyester microfiber pad.

2. Allow material to dry for a minimum of 2 hours, then spray surface with a consistent application of **Harden X™** at 15 m<sup>2</sup> per liter (600 sq/ft per gallon) or apply with a 100% polyester microfiber pad at approximately 17 m<sup>2</sup> per liter (700 sq/ft per gallon). If **Harden X™** is pooling in any area, use a microfiber pad to distribute the material.
3. Allow **Harden X™** to dry, then apply a second application of **KromaPolish™** as above. (For a mottled look, a second **KromaPolish™** color may be used for this application.)
4. Allow the second application of **KromaPolish™** to dry for a minimum of 2 hours, then apply a second application of **Harden X™** at a rate of approximately 25 m<sup>2</sup> per liter (1,000 sq/ft per gallon).
5. Allow second application of **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, dust mop the surface thoroughly to remove any dust.
7. Allow surface to dry completely, then apply **DuraGloss™** with sprayer at approximately 40-50 m<sup>2</sup> per liter (1,500-2,000 sq/ft per gallon).
8. Wet out a 100% polyester microfiber applicator pad with the material to avoid streaking, then spread material evenly over surface to achieve a consistent, wet appearance. (If the material appears to be streaking, spray on additional material. If the material has a blue, milky/cloudy appearance, continue to pull out material until it no longer appears blue.)
9. 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).
10. Apply a second application of **DuraGloss™** as above and burnish when surface is dry. If a higher gloss is desired, apply additional applications of **DuraGloss™** until desired gloss is achieved, allowing each application to dry thoroughly before burnishing.
11. Keep surface dry following treatment for the cure time recommended by manufacturer to allow it to cure properly.

## **Application in Extreme Temperatures /High Humidity**

Apply as above, but increase cure time to three hours between applications of **KromaPolish™** and **Harden X™**. Allow a minimum of four hours after final application of **Harden X™** prior to polishing.

## **Product Disclaimers**

The fast-drying and durable bonding properties of **DuraGloss™** 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 (such as extreme temperatures or high humidity). For precise coverage rates, a pre-application field test should be performed.

It is highly recommended that the installer contact our Technical Support department at +61 (0)411 248 486 for customized instructions prior to application. Proper application is the responsibility of the user.

**DO NOT ALLOW SEALSOURCE® PRODUCTS TO FREEZE**