

KromaKrete™ System

UV-Stable Lithium Colored Hardener



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PRODUCT APPLICATION

KromaKrete™ is designed to be applied with one of the following **DuraGloss™** formulations according to the desired results:

DuraGloss 50+™	Interior Surfaces/High Gloss/24-hour Cure Time
DuraGloss 30+™	Interior Surfaces/Satin Finish/72-hour Cure Time
DuraGloss EXT™	Exterior Surfaces/Matte-Satin Finish/2-hour Cure Time

Proper surface preparation and product application is essential to performance. For optimum results, please read these 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.*

Equipment Needed for Application

- Mechanical mixer
- High pressure-low volume, pump-up, airless, backpack, or mechanical sprayer
- Medium bristle broom
- SealSource® diamond-impregnated pads
- Floor burnisher (minimum of 1500 RPMs – for interior application only)

Surface Preparation

ALLOW NEW CONCRETE TO CURE FOR A MINIMUM OF 14 DAYS PRIOR TO APPLICATION.

1. Patch or fill any cracks or surface damage.
2. Remove any membrane-forming materials, dirt, debris, wax, paint, curing compounds, coatings, or other substance that may impede penetration.
3. Shot blast or mechanically prepare interior surfaces to a 100 resin grit level.
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 (Exterior Surfaces)

Please note that coverage rates may vary depending on surface porosity, extreme temperatures, and/or humidity.

1. Agitate **KromaKrete™** thoroughly with a mechanical mixer to ensure color uniformity.
2. Using a high pressure-low volume, pump-up, airless, backpack, or mechanical sprayer, apply material evenly at approximately 8-12 m² per liter (300-500 sq/ft per gallon). Use a circular motion and maintain a consistent, even spray. Do not allow the material to puddle. A medium-bristle broom may be used to work the material into the surface until it begins to dry.
3. Allow material to dry for a minimum of 30 minutes (or until completely dry to the touch), then apply a second application of **KromaKrete™** as above. Additional applications may be added until desired depth of color has been achieved. Allow each application to dry completely before the next application.
4. When the final application of **KromaKrete™** has dried completely, spray on a consistent application of **DuraGloss EXT™** at approximately 10 m² per liter (400 sq/ft per gallon).
5. 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.) It is recommended to test a small 1m x 1m area to assess the appropriate application rate for the surface to be treated.
6. Allow surface to dry, then apply a second application of **DuraGloss EXT™** as above. (Additional applications may be applied if desired.)
7. Keep surface dry for a minimum of two hours following treatment to allow it to cure properly.

Exterior Application in Extreme Temperatures / High Humidity: Apply materials as above, increasing cure time as needed to allow surface to dry between multiple applications of **KromaKrete™** and **DuraGloss EXT™**. Keep surface dry for up to 24 hours after application to allow material to cure properly.

Product Application (Interior Surfaces)

1. Agitate **KromaKrete™** thoroughly with a mechanical mixer to ensure color uniformity and apply using one of the following methods:
 - a. **Spray Method:** Using a low-pressure, pump-up, airless, backpack, or mechanical sprayer with a fine tip, apply material evenly at approximately 10-15 m² per liter (400-600 sq/ft per gallon). Use a circular motion and maintain a consistent, even spray. Do not allow the material to puddle (lightly broom out any pooled material).
 - b. **Roller Method:** Roll material evenly onto surface at approximately 20-25 m² per liter (800-1000 sq/ft per gallon) with a nap pad no larger than ¾ inch. Apply evenly and do not allow material to run.
 - c. **Pad Method:** Apply evenly onto surface at approximately 20-25 m² per liter (800-1000 sq/ft per gallon) with 100% polyester microfiber pad.
2. Allow material to dry for 30 minutes minimum (until completely dry to the touch), then apply a second application of **KromaKrete™** as above. Additional applications may be added until desired depth of color has been achieved. Allow each application to dry completely before the next application.
3. When final application is dry to the touch, burnish with SealSource® diamond-impregnated pads (1,500-3,000 grit) with a high-speed burnisher (1,500 RPMs minimum).

4. Apply **DuraGloss 50+™** or **DuraGloss 30+™** with a low-pressure, pump-up, airless, backpack, or mechanical sprayer at approximately 40-50 m² per liter (1,500-2,000 sq/ft per gallon).
5. 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.) It is recommended to test a small 1m x 1m area to assess the appropriate application rate for the surface to be treated.
6. Allow surface to dry until it is dry to the touch, then burnish with SealSource® diamond-impregnated pads using a floor burnisher with a minimum of 1,500 RPMs.
7. Apply a second application of **DuraGloss™** as above and burnish when surface is dry.
8. Keep surface dry following treatment for the cure time recommended by manufacturer to allow it to cure properly.

Interior Application in Extreme Temperatures / High Humidity: Apply materials as above, increasing cure time as needed to allow surface to dry between multiple applications of **KromaKrete™** and **DuraGloss™**. Keep surface dry for an additional 48- 72 hours after application to allow material to cure properly.

Product Disclaimers

The fast-drying and extremely durable bonding characteristics of **DuraGloss™** will permanently bond to a variety of surfaces and is extremely difficult to remove once it has cured. 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 and 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