Crommelin®

DiamondCoat

Simple Stone & Concrete Care
Crommelin DiamondCoat sealers are formulated to provide superior long term sealing performance, suitable for use on a wide variety of surfaces. Crommelin DiamondCoat sealers provide excellent surface protection from stain causing agents and enhance the natural beauty of stone and concrete surfaces.

The Crommelin DiamondCoat system will clean, restore, recolour, protect and enhance natural stone and concrete surfaces all around the home.

Substrate Breathability

- Breathability is the rate at which stone and concrete substrates can release moisture.
- Sealers should match or have greater breathability than the substrate it is applied to.
- If the rate of sealer breathability is less than the substrate, moisture may become trapped under the sealer surface and a white, cloudy appearance may form.
- The breathability of both substrate and sealer is the most important factor that will determine the success and performance of your sealed surface.

Below is a guide to the breathability of Crommelin DiamondCoat sheen levels:

<table>
<thead>
<tr>
<th>Sheen Level</th>
<th>Breathability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural</td>
<td>High</td>
</tr>
<tr>
<td>Satin</td>
<td>Low</td>
</tr>
<tr>
<td>Gloss</td>
<td>Medium</td>
</tr>
</tbody>
</table>

www.crommelin.com.au
**Colour Enhancement**
- The level of colour enhancement of your surface is determined by which Crommelin DiamondCoat product is selected.
- The higher the sheen level, the greater the enhancement of the natural colours within the substrate.

**Product Choice**
- DiamondCoat Paving & Concrete – for manufactured materials including concrete, pavers and poured limestone.
- DiamondCoat Slate & Stone – for natural porous materials including sandstone and limestone.
- DiamondCoat Stone Shield – for dense natural stone such as marble, granite, travertine and blue stone.
- DiamondCoat Tintable – for use over new and old concrete and paved surfaces.

Still not sure? Simply call for 7 day a week advice 1800 655 711
Crommelin DiamondCoat sealers will provide the best results when simple preparation and application methods are followed.

Simple Surface Preparation
Quality surface preparation will always deliver a quality finish. To ensure the best results possible, follow the simple steps below:

- Remove all loose material with a stiff bristle brush.
- Remove all contaminants, including oils and tyre marks, using DiamondCoat Clean N Prep as per instructions.
- Ensure the surface to be sealed is completely dry. Test an area by placing black plastic on the substrate and leave in direct sunlight. If after 2 hours moisture is present on the underside of the plastic or the surface has darkened, the substrate is too damp to seal and further drying time must be allowed.
- Once the surface is completely dry, a sealer test application in an inconspicuous area is advised using a Crommelin DiamondCoat sample pot. This will determine the final surface appearance, surface porosity and if DiamondCoat Anti-Slip is required.
- Measure the area to be sealed and refer to chosen product coverage rates for required sealer volume.

Simple Application
Correct sealer application will always deliver a great result, so always remember to:

- Only apply the sealer at the recommended coverage rate applicable to your substrate and at a rate the surface will allow. i.e. Porous surfaces require more sealer and denser surfaces require less sealer.
- When applying Satin and Gloss sealers, the result should be a consistent film across the entire surface. Dark roller or brush marks may result from un-even application.
- When applying Natural sealers, ensure no excess sealer is left on the surface as this can remain tacky or produce an inconsistent finish.
- Do not apply DiamondCoat Sealers if rain (or other forms of moisture) is expected.
- Allow sealers to fully cure before area is used.

Application Tools
- For best results, gather all tools required before you begin application.
- Brush, medium nap roller or lambswool applicators are recommended.
Solvent

- Crommelin DiamondCoat Solvent will aid in the removal of Crommelin DiamondCoat sealers from application equipment.
- Assists removal of excess wet and cured coatings.
- Aids in reworking coatings to increase penetration.

Clean N Prep

- Crommelin Clean N Prep is a strong solvent based water soluble cleaning agent for use prior to sealing with the DiamondCoat range.
- Clean N Prep will remove most grease, tyre marks and general build up prior to sealing. Once applied Clean N Prep will wash completely clean with fresh water.

Anti-Slip

- Crommelin Anti-Slip is a manufactured ceramic sphere that aids in increasing traction when used in conjunction with Crommelin DiamondCoat Satin and Gloss sealers.
- Ideal for use on grip critical surfaces like smooth or sloping paving and concrete, it is simply added to the sealer before application.

Moss & Algae Shield

- Crommelin Moss & Algae Shield has a powerful moss and algae cleaning formula that protects surfaces for up to five years.
- The multi-surface cleaners makes it easy to remove treated material.
- Suitable for use on concrete, paving and stone.

Still not sure? Simply call our 7 day a week helpline 1800 655 711
Crommelin DiamondCoat Paving & Concrete sealers are ideal for use on all paved and concrete areas. Incorporating both surface coating and penetrating technologies, Crommelin DiamondCoat Paving and Concrete sealers provide a range of surface finishes and performance characteristics.

**Suitable Substrates**

**High Porosity**
- Poured limestone.
- Exposed aggregate.
- Coloured concrete.
- Stencilled concrete.
- Concrete pavers.

**Medium Porosity**
- Tilt panel.
- Honed concrete.

**Low Porosity**
- Clay brick pavers (only Natural Finish recommended).
- Polished concrete - 400 grit or higher (only Satin or Gloss Finish recommended).

**Coverage Rates**

**Solvent Based**
- High porosity stone - 4-6m²/L per coat.
- Medium porosity stone - 10-20m²/L per coat.
- Low porosity stone - 20-30m²/L per coat.

**Water Based**
- First coat, diluted 2 parts sealer to 1 part water at 10-12m²/L.
- Second coat, undiluted at 10-12m²/L.

**Sizes**

DiamondCoat Paving & Concrete Sealer is available in 4L, 10L and 250mL sample pots.

www.crommelin.com.au
### Natural Finish
- A penetrating sealer with little to no visible colour enhancement.
- Natural matt finish.
- Will not increase the slipperiness of the surface, ideal for pool surrounds or sloping surfaces.
- Suitable for clay pavers.

### Satin Finish
- A surface coating sealer with medium colour enrichment.
- Low sheen to semi gloss finish.
- Ideal for driveways, paths and walkways, coloured, stamped, polished and stencilled concrete.

### Gloss Finish
- A surface coating sealer with deep colour enrichment.
- Semi gloss to gloss finish, dependent upon substrate.

### Water Based
- A tough protective shield with moderate colour enhancement.
- Low sheen to gloss finish, dependent upon substrate.
- Not suitable for areas with vehicular traffic, such as driveways or garages.

---

Still not sure? Simply call our 7 day a week helpline 1800 655 711
Polyurethane Concrete Floor Finish

Crommelin DiamondCoat Polyurethane Concrete Floor Finish is a premium interior clear floor finish, formulated for use as a decorative and functional alternative to 2-part polyurethane and epoxy coatings.

Crommelin DiamondCoat Polyurethane Concrete Floor Finish delivers a tough, stain and abrasion resistant gloss finish, suitable for use in areas of the home or work place.

DiamondCoat Polyurethane Concrete Floor Finish is suitable for use in the following areas:
- Living rooms and studies.
- Kitchens and laundries.
- Utility rooms.
- Workshops.
- Factories and warehouses.
- Commercial floors.

Suitable Substrates
- Concrete.
- Decorative flake floor systems.
- Crommelin DiamondCoat Tintable Gloss Sealer.

Coverage Rates
- 6m²/L per coat.

Sizes
DiamondCoat Polyurethane Concrete Floor Finish is available in 4L and 10L.

High Gloss
- Tough, high gloss finish.
- High stain and abrasion resistance.

www.crommelin.com.au
Crommelin Next Day Concrete Sealer is formulated for use on freshly poured concrete surfaces to provide immediate protection from staining, dirt and water damage.

Crommelin DiamondCoat Next Day Concrete Sealer may be applied as little as 24 hours after concrete is poured, delivering a subtle wet look and good substrate colour enhancement.

Once concrete has fully cured, generally after 28 days, Crommelin DiamondCoat Paving & Concrete Sealer Gloss or Satin may be applied directly over Crommelin DiamondCoat Next Day Concrete Sealer for increased long term durability and protection.

**Low Sheen**
- Surface coating sealer with medium colour enrichment.
- Good stain and abrasion resistance.

**Suitable Substrates**
- New concrete.
- Existing concrete.

**Coverage Rates**
- 6-10m²/L, one coat only.

**Sizes**
DiamondCoat Next Day Concrete Sealer is available in 4L and 10L.
Crommelin DiamondCoat Slate & Stone sealers are formulated to protect and beautify porous natural stone materials. Crommelin DiamondCoat Slate & Stone Gloss and Satin will protect whilst enhancing natural colours and textures. Crommelin DiamondCoat Slate & Stone Natural will protect whilst preserving stone’s natural appearance.

**Suitable Substrates**

**High Porosity Stone**
- Limestone (only Natural and Gloss finish recommended).
- Sandstone.

**Medium Porosity Stone**
- Basalt (saw cut).
- Stack stone.
- Travertine (honed).
- Natural marble.

**Low Porosity Stone**
- Saw cut granite.
- Blue stone and slate (only Natural and Gloss finish recommended).
- Honed marble, granite and basalt (only Natural finish recommended).

**Coverage Rates**
- High porosity stone - 3-6m²/L per coat.
- Medium porosity stone - 10-20m²/L per coat.
- Low porosity stone - 20-30m²/L per coat.

**Sizes**
DiamondCoat Slate & Stone Sealer is available in 4L and 10L.

**Note**
For very dense natural stones and terracotta, use DiamondCoat Stone Shield.

www.crommelin.com.au
Natural Finish
• A penetrating sealer that retains natural appearance whilst providing maximum protection.
• Impregnating silane treatment.
• Ideal for areas where no visible change to the existing natural finish of stone is desired.

Satin Finish
• A surface coating sealer with medium colour enrichment.
• Low sheen to semi gloss finish, dependent upon substrate.
• Stain resistant surface treatment.
• Ideal for driveways, paths and walkways, stone cladding, interior and exterior floors, and stone features.

Gloss Finish
• A surface coating sealer with deep colour enrichment.
• Provides maximum surface protection.
• Ideal for paths and walkways, stone cladding, interior and exterior floors, and stone features.
Crommelin DiamondCoat Stone Shield is a clear premium waterborne surface sealer, formulated to deliver exceptional stain resistance and water repellency.

Crommelin DiamondCoat Stone Shield is both a penetrating and film forming sealer, delivering maximum surface protection whilst maintaining substrate breathability.

### Suitable Substrates
DiamondCoat Stone Shield is specifically formulated for use on dense natural stone, including:
- Travertine.
- Granite.
- Marble.
- Bluestone.
- Terracotta.
- Porcelain.
- Reconstituted stone.
- Polished concrete.
- Natural quarry stones.

### Coverage Rates
- 10-30m²/L per coat (minimum two coats recommended).

### Sizes
DiamondCoat Stone Shield is available in 1L and 3L.

www.crommelin.com.au
**Low Sheen**
- Natural to low sheen finish.
- Very high water, stain and abrasion resistance.

**Note**
- For highly polished benchtops - apply with cloth and work into surface like a polish.
- Ensure second coat is applied before first coat has fully dried.

Still not sure? Simply call our 7 day a week helpline 1800 655 711
Crommelin DiamondCoat Tintable Sealer is designed to recolour, rejuvenate, seal and protect new and old stained concrete and paving. Crommelin DiamondCoat Tintable Sealer may be tinted to a range of colours to suit any application.

Crommelin DiamondCoat Tintable Sealer, when mixed with your chosen tint colour, will provide a solid colour that out performs traditional paving paint alternatives. DiamondCoat Tintable Sealer is available in Gloss and Satin finishes and is suitable for interior and exterior applications.

**Suitable Substrates**

**High Porosity**
- Poured limestone.
- Exposed aggregate.
- Coloured concrete.

**Medium Porosity**
- Tilt panel.
- Honed concrete.

**Coverage Rates**
- High porosity surfaces - 4-8m²/L per coat.
- Medium porosity surfaces - 8-12m²/L per coat.

**Sizes**
DiamondCoat Tintable Sealer is available in 3.5L and 8L cans in Gloss and Satin finishes.

www.crommelin.com.au
Charcoal
- A dark, deep charcoal colour with exceptional opacity.
- Ideal to cover heavily stained or faded concrete and paving.

Terracotta
- A bright and clean terracotta finish with a rich depth of colour.
- Ideal for all paving and concrete, especially faded stamped concrete.

Basalt
- A dark grey colour with excellent stain hiding capability.
- Ideal for paving and concrete that has faded or is stained.

Warm Sand
- A light neutral coloured coating leaving a completely opaque finish.
- Ideal for all concrete and paving where a lighter finish is required.

Mid Grey
- A concrete grey coloured coating with high stain hiding properties.
- Ideal for the garage, shed and factory floors.

Note: Colours are representative only and may vary upon application dependant upon substrate and site conditions. A trial area is recommended.

Still not sure? Simply call our 7 day a week helpline 1800 655 711
To maximise the natural life and protective characteristics of your sealer, general cleaning and maintenance should be performed.

**Simple to maintain the perfect finish**
- Regular washing of the sealed surface with water is recommended.
- Wash off stain causing agents as soon as they occur.
- Sweep high traffic areas regularly with a soft broom.
- If used inside, mats should be used at exterior doorways to minimise abrasion.
- Install felt pads under furniture legs.
- Use non-solvent based floor cleaners.
- Do not wear sharp, high heeled shoes on sealed surfaces.
- Re-apply sealer when required to maintain the greatest level of performance.
- Re-application may vary from 2 – 10 years, dependent upon substrate and site conditions.

**Simple re-coating**
- Re-coating is only required when the surface becomes porous again.
- Check surface porosity by wetting the area and checking for water absorption. If surface darkens and readily absorbs water, the surface is ready for resealing. If the surface does not darken or readily absorb water, do not re-coat.
- Ensure that any re-coating will not produce a total film build that may compromise the breathability of the substrate.
- Do not apply a natural penetrating sealer over a gloss or satin topical sealer.
- Do not apply a satin or gloss topical sealer over a fresh natural penetrating sealer.
- If in doubt, remove existing sealer before re-coating.
- Ensure surface is clean and dry before re-coating.

Still not sure? Simply call our 7 day free call helpline
P. 1800 655 711
E. service@crommelin.com.au
W. crommelin.com.au