

# Crommelin®

## Sealers



Paving, Stone  
& Concrete Care

# Product Guide

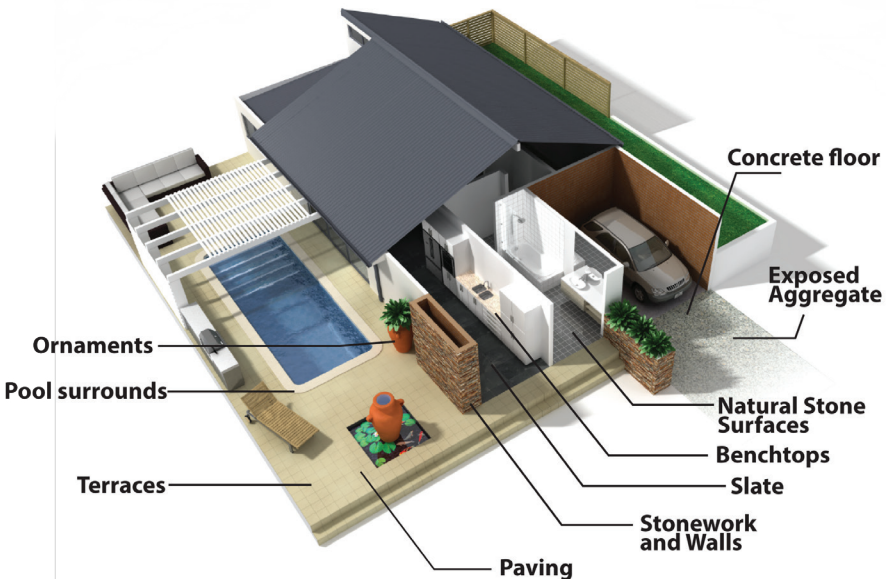
### Why use a sealer?

- Increase stain, water and mould resistance
- Enhance natural substrate colours
- Provide a durable, long lasting protective shield
- Maximise the life of concrete, paving and natural stone surfaces

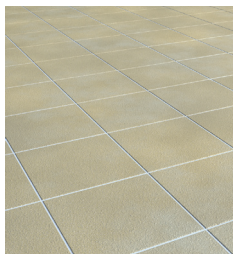
### What to consider when choosing a sealer

- What are you sealing?
- Where are you applying?
- What finish do you want?
- What key performance features do you need?
- What breathability requirements does your substrate need?

### Seal, Enhance & Protect



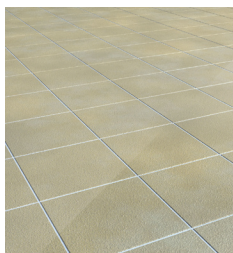
# Types of sealers



## Natural Finish Sealers

Natural finish sealers allow maximum substrate breathability and provide excellent substrate protection, without affecting the natural appearance of the sealed surface.

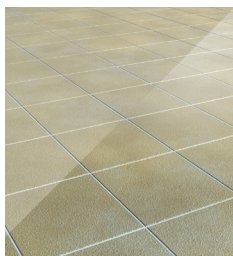
- Little or no change to surface appearance
- Will not increase slipperiness of surface
- Long lasting protection



## Low Sheen / Wet Look Sealers

Durable and long lasting coating sealers that provide a high level of surface protection and deliver a low sheen, wet look finish.

- Good colour enhancement without a gloss finish
- Excellent stain, water and oil repellency
- Easy maintenance and repair



## Gloss Sealers

Highly durable and very long lasting coatings that provide maximum protection from water, stains, dirt, chemicals and algae growth, and deliver an easy to maintain gloss finish.

- High colour enhancement and gloss finish
- Maximum stain, water and mould resistance
- Easy clean, maintenance and repair



## Coloured Sealers

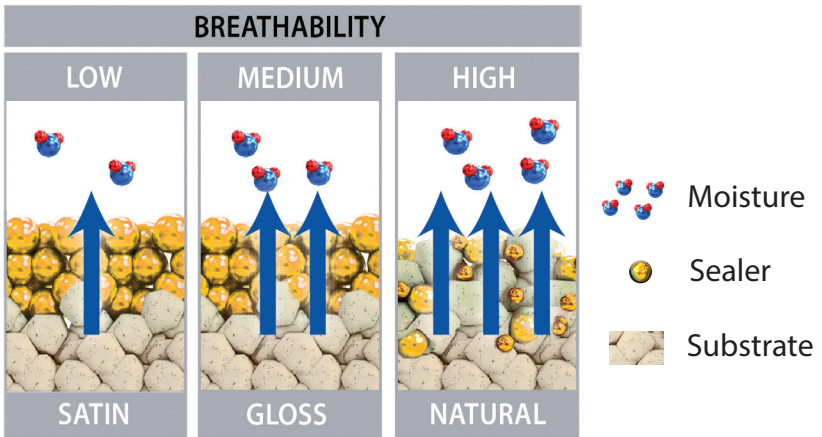
Enhance, seal, protect, colour and rejuvenate new and old concrete and concrete pavers.

- Excellent surface adhesion, superior to paving paint
- High water, stain and mould resistance
- Durable, long lasting and easy maintenance

**Still not sure? Call 1800 655 711 - 7 days**

### Substrate breathability

- Breathability is the rate at which stone and concrete substrates can release moisture
- Select a sealer with matching or greater breathability to the substrate
- Matching the breathability of substrate and sealer will determine the performance of your sealed surface
- If sealer breathability is less than the substrate, moisture may become trapped under the coating, producing a white, cloudy appearance
- The amount of product applied and recoating will affect breathability



### When to seal

- Only when substrate is completely clean and dry
- Apply sealer in late morning to early afternoon – after dew point has been exceeded and substrate moisture has been released

### When not to seal

- If substrate moisture level is too high
- If rain is expected during initial cure time
- If humidity is too high or likely to be during the initial cure phase
- If surface or ambient temperature is too high – as carrier solvent will evaporate too quickly and not allow resins / polymers to coalesce at the correct rate
- Do not seal if surface or ambient temperature is too low, carrier solvent will not evaporate and allow resins / polymers to coalesce at the correct rate

# Surface preparation

## Surfaces must be clean

- Remove all surface contaminants including dirt, grease, oil, mould, cement laitance and curing compounds etc.
- If surface has been ground, remove dust by vacuum and pressure wash or wet vac
- If the surface is not clean, sealer adhesion and final finish will be compromised
- Poor surface adhesion may lead to delamination, indicated by flaking, peeling or surface whitening
- If acid etching has taken place, acid must be neutralised before sealer is applied and surface thoroughly washed



## Surfaces must be sound

- Sealers are not engineered for use as a surface binder or hardener
- If surface is dusty or friable, a suitable binder should be used

## Surfaces must be dry

- A moisture test is required 100% of the time to ensure that substrate is dry enough to seal
- Electronic moisture meters are recommended, however a simple test may be performed as per below

## Testing for moisture

- Place a 300 x 300mm piece of black plastic or rubber mat on the area to be sealed at the hottest part of the day
- Leave for 2 hours and remove
- If any condensation is present on the underside of the plastic, or the substrate has darkened, the surface is too wet to seal
- Be patient, allow substrate to dry further and repeat test until no moisture is detected

## Previously sealed surfaces

- Ensure that existing coating is compatible with the new sealer
- Ensure that the addition of further coats of sealer does not produce a film that is too thick and may compromise the breathability of the substrate
- If in doubt, remove the existing sealer before re-application

**Still not sure? Call 1800 655 711 - 7 days**

### Surface preparation

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#### Surface porosity

- Both new and old paving and concrete surfaces will exhibit varying degrees of porosity
  - High porosity areas will absorb sealer more readily, resulting in a dull appearance
  - Additional coats of sealer may be applied to deliver a uniform finish
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#### Slip resistance

- Natural penetrating sealers will not increase surface slipperiness and should be used in grip critical situations
  - Satin and gloss coating sealers will increase surface slipperiness and should not be used in grip critical situations
  - Slip resistance may be increased by the addition of Crommelin Slip Resistant Additive into solvent base satin and gloss sealers
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#### Test Area

- Prior to full application, apply sealer to a small test area to assess the desired finish, gloss level and degree of slip resistance



# Sealer application

- Correct sealer should be chosen that delivers the required performance and breathability characteristics suitable to the substrate
- A trial patch is always recommended to ensure final finish and performance characteristics are as required
- Sealer should only be applied as per recommended coverage rates. Not enough sealer and performance will be compromised. Too much sealer and substrate breathability will be compromised and moisture / adhesion issues may be experienced
- Do not thin sealer with any solvent other than recommended compatible product
- Different solvents have different flash points, which can compromise sealer cure and performance characteristics
- Do not park a motor vehicle on sealed surfaces, using appropriate sealer, for 7 days
- Remember – less is more! You can always add another coat; it's much harder to remove if there is too much



Still not sure? Call 1800 655 711 - 7 days

Sealer Selector Guide	Performance			
	Finish	Durability	Breathability	Clean Up
Product				
Brick & Render Sealer	Low Sheen	High	Medium	Water
Concrete Floor Sealer	Matt - Gloss	Medium	Medium	Water
Concrete Paving Sealer	Gloss	High	Medium	Solvent
Grout Sealer	Low Sheen	High	Medium	Water
Limestone & Sandstone Sealer	Natural	Medium	Medium	Water
Natural Finish Sealer	Natural	Very High	High	Solvent
Ornamental Sealer	Low Sheen	High	Medium	Water
Pool Paving Sealer	Natural	Very High	High	Solvent
Slate Sealer	Gloss	High	High	Solvent
Stain Guard	Low Sheen	Very High	High	Water
Timber Restorer and Sealer	Low Sheen	High	High	Water
Water Based Paving Sealer	Satin - Gloss	High	Medium	Water
Water Based Slate Sealer	Satin - Gloss	High	Medium	Water
Wet Look Paving Sealer	Low Sheen	High	Low	Solvent



		Substrates																		
Interior/Exterior		Concrete	Concrete Blocks	Block & Renders	Exposed Aggregate	Stencilled Concrete	Concrete Pavers	Stone Pavers	Clay Brick Pavers/Terracotta	Cement Sheetting	Timber/Timber Products * timber dependant	Fabric	Limestone, Sandstone (vertical)	Granite, Marble, Porcelain	Slate	Polished Concrete	Natural Quarry Stone	Reconstituted Stone/Bench Top	Poured Limestone	Grout
Int/Ext			●	●						●										
Int		●								●						●				
Ext		●	●		●	●	●									●			●	
Int/Ext																				●
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Int/Ext		●	●	●	●	●	●	●	●	●		●	●		●	●	●		●	
Ext		●							●											
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Still not sure? Call 1800 655 711 - 7 days

### Product guide



#### Brick & Render Sealer

- Low sheen finish
- Long term water resistant performance
- Seals exterior masonry surfaces
- May be used as a clear coating or over-painted with acrylic paints

**Coverage: 10-12m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 30 Minutes / 7 Days**

*Packaging: 4L*

#### Cleaning & Thinning Solvent

- Thinning solvent for use in conjunction with solvent based Concrete Paving, Wet Look and Slate Sealers
- Cleaning solvent for use in conjunction with Natural Finish Sealer and Pool Paving Sealer
- Cleaning solvent for application tools

*Packaging: 1L*

#### Concrete Floor Sealer

- Matt to Gloss finish
- Economical and hard wearing protective coating
- Excellent dust proofing capability
- May be tiled or over-painted with acrylic paints
- Not suitable for vehicular traffic

**Coverage: 15-20m<sup>2</sup> per litre, 2 coats (new concrete)**

**6-10m<sup>2</sup> per litre, 2 coats (old/dusty concrete)**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 4L, 15L*

#### Concrete Paving Sealer

- Gloss finish
- Tough solvent based clear coating
- Non-yellowing and substrate colour enhancing
- Highly resistant to water, stains, grease and mould

**Coverage: 6-10m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 1L, 6L, 15L*

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### Efflorescence Remover

- Pre-treatment prior to sealing
- Removes ugly masonry efflorescence and mineral stains
- Safe and easy to use

Packaging: 4L

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### Grout Sealer

- Low sheen finish
- Effective and hygienic stain and water resistant sealer
- Durable coating, resistant to household cleaning products
- Includes anti-fungal biocide to resist mould growth

**Coverage: 500ml should cover an average kitchen and dining room floor**

**Recoat/Cure time: 2 Hours / 7 Days**

Packaging: 500mL

*NB: To waterproof grout in wet areas use CROMMELIN SHOWER SEALER AND WATERPROOFER. Refer to Crommelin Waterproofing Membranes Product Guide*

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### Limestone & Sandstone Sealer

- Natural finish
- Excellent binding and water repellent properties
- Includes anti-fungal biocide to resist mould growth
- Suitable for vertical surfaces only

**Coverage: 2 - 3m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

Packaging: 6L, 15L

*NB: Not suitable for trafficable areas. Please refer to WATER BASED PAVING SEALER or WET LOOK PAVING SEALER*

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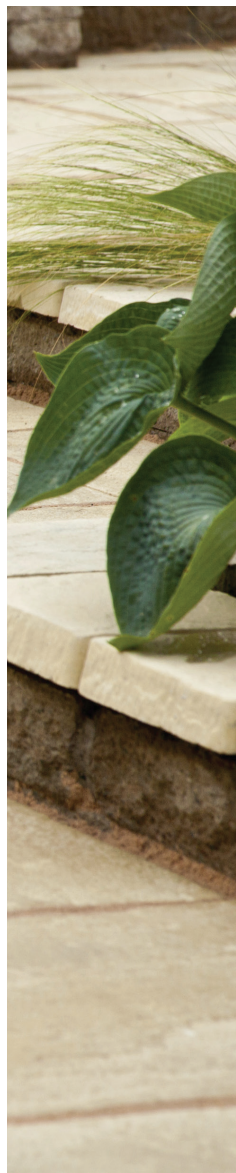
### Natural Finish Sealer

- Natural finish
- Highly penetrating with maximum water repellency
- Suitable for use on most porous surfaces including concrete, masonry, timber, natural stone, fibre cement sheet and render
- Interior and exterior use

**Coverage: 6-10m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

Packaging: 1L, 4L, 15L



**Still not sure? Call 1800 655 711 - 7 days**



### Ornamental Sealer

- Low sheen finish
- Suitable for pots and garden ornaments
- Waterborne, fast drying and water repellent
- Resists mould and fungal growth

**Coverage: 12-14m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 750mL spray*

### Pool Paving Sealer

- Natural finish
- Penetrating sealer for use around pools
- Highly resistant to salt and chlorine
- Will not increase the slipperiness of surfaces

**Coverage: 4-6m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 6L, 15L*

### Slate Sealer

- High gloss finish
- Durable protection for new and old slate surfaces
- Enhances the natural colours of the substrate
- Interior and exterior application

**Coverage: 6 - 10m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 1L, 4L*

### Slip Resistant Additive

- Increases the slip resistance of most solvent based sealers - call our helpline for advice
- Suitable for use on sloping surfaces and those subject to water
- Not as visible as other silica sands

*Packaging: 125g*

### Stain Guard

- Low sheen finish
- Superior waterborne stain protection
- Suitable for use on dense natural stone surfaces including granite, marble, travertine, terracotta and bluestone
- Maintains stone's natural appearance and breathability

**Coverage: 10 - 30m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 - 4 Hours / 7 Days**

*Packaging: 1L, 3L*

## Timber Restorer & Sealer

- Rejuvenate and/or protect exterior timber surfaces
- Excellent water resistance
- Proven long term UV protection
- No sanding required
- Available in Teak and Mahogany

**Coverage: 6 - 10m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 15 Minutes / 8 Hours**

## Packaging: 4L, 15L Water Based Paving Sealer

- Satin to Gloss finish
- Highly water repellent sealer for most paved surfaces
- Resists stains and mould growth
- Interior and exterior application
- Not suitable for vehicular traffic

**Coverage: 10 - 12m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 1 Hour / 7 Days**

*Packaging: 1L, 4L, 15L*

## Water Based Slate Sealer

- Satin to Gloss finish
- Highly durable for new and old slate floor surfaces
- Interior and exterior application
- Low odour

**Coverage: 12 - 14m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 30 Minutes / 7 Days**

*Packaging: 4L*

## Water Rinsable Degreaser

- General purpose cleaner, degreaser and sealer remover
- Prepares surface for sealing without the need to acid etch
- Safe and easy removal with water

**Coverage: 10 - 12m<sup>2</sup> per litre**

*Packaging: 1L*

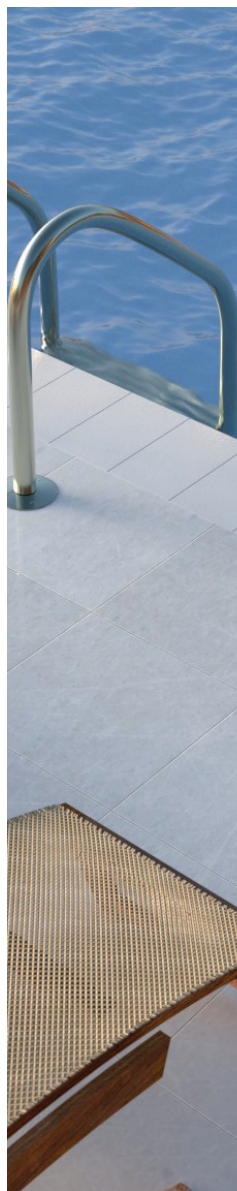
## Wet Look Paving Sealer

- Satin "wet look" finish
- Tough solvent based clear coating
- Non-yellowing and substrate colour enhancing
- Highly resistant to water, stains, grease and mould

**Coverage: 6 - 10m<sup>2</sup> per litre, 2 coats**

**Recoat/Cure time: 2 Hours / 7 Days**

*Packaging: 1L, 6L, 15L*



**Still not sure? Call 1800 655 711 - 7 days**

### Accessories

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#### Applicator Brush

- Quality tapered synthetic filament for easy film build
- Optimum coating pick up and release
- Will not clog, even when used with highly viscous coatings
- Suitable for use with Crommelin waterproofing membranes and clear sealers

*Packaging: 75mm & 100mm*

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#### Applicator Roller

- Quality polyester fabric for easy film build
- Optimum coating pick up and release
- Will not clog, even when used with highly viscous coatings
- Suitable for use with Crommelin waterproofing membranes and clear sealers

*Packaging: 230mm roller*



## Sealer Applicator Wheel

- Attaches directly to Crommelin Grout Sealer and Shower Sealer and Waterproofer bottles
- Fast, clean and accurate sealer application
- 3mm and 5.5mm wheels included to suit any grout width

*Packaging: 3mm, 5.5mm in one package*

## Superseal

- Used for sealing openings above and below roof sheeting
- Can be safely use on polycarbonate
- Available in a range of profiles
- Permanently flexible barrier against water, drafts and dust etc

*Packaging: 1m, 2m lengths (profile specific)*



**Still not sure? Call 1800 655 711 - 7 days**

# Crommelin

## Sealers

### How to seal & protect pavers

**Crommelin paving sealers are engineered to keep your paving looking like new**

**Seal – providing a stain, water, dirt and mould resistant surface**

**Enhance – bring out the natural colours in stone and concrete**

**Protect – increase durability and maximise the life of your investment**



#### Suitable Substrates

- Concrete pavers
- Natural stone pavers
- Stencilled concrete
- Patterned concrete



#### What Product To Choose?

- Crommelin Concrete Paving Sealer – Gloss finish
- Crommelin Wet Look Sealer – Satin finish
- Crommelin Water Based Paving Sealer - Satin to Gloss
- Crommelin Pool Paving Sealer – Natural finish



#### Surface Preparation

- All surfaces must be completely dry, clean and sound



#### Application Tools

- Brush, roller or spray



#### Coverage

- Coverage rates will depend upon surface porosity
- 1L of product will cover approximately 3-5m<sup>2</sup> finished
- Apply 2 coats for good stain and water repellency



#### Recoat/ Cure Time (at 25°C)

- Allow 2-4 hours between coats
- Allow 6-8 hours before light foot traffic
- Allow 7 days for full cure and vehicular traffic



#### Tips

- *Conduct moisture test before sealer application*
- *Water based paving sealers are not suitable for vehicular traffic*
- *Coating sealers may increase surface slipperiness – use Crommelin Slip Resistant Additive in grip critical applications*
- *Penetrating sealers will not increase surface slipperiness and are recommended for use in grip critical applications*
- *Less is more – do not over apply sealer*



# Crommelin®

## Sealers

### How to seal concrete floors & provide a decorative finish

**Crommelin concrete floor sealers are engineered to economically transform plain concrete into an attractive dust free surface**

**Seal – providing a stain, water, dirt and mould resistant surface**

**Enhance – bring out the natural colours of concrete aggregate**

**Protect – suppress dust and increase durability**



#### Suitable Substrates

- New concrete floors
- Old dusty concrete floors



#### What Product To Choose?

- Crommelin Concrete Floor Sealer – Matt to gloss



#### Surface Preparation

- All surfaces must be completely dry, clean and sound



#### Application Tools

- Brush, roller, spray or lambs wool applicator



#### Coverage

- Coverage rates will depend upon surface porosity
- New concrete - 1L of product will cover approximately 8-10m<sup>2</sup> finished
- Old dusty concrete – 1L of product will cover approximately 3-5m<sup>2</sup> finished
- Apply 2 coats for good dust-proofing performance and a durable decorative finish



#### Recoat/ Cure Time (at 25°C)

- Allow 30 minutes between coats
- Allow 24 hours for cure before gently replacing furniture etc.
- Allow 7 days for full cure



#### Tips

- *Conduct moisture test before sealer application*
- *Water based concrete floor sealers are not suitable for vehicular traffic*
- *Sheen level may be increased by the application of additional coats*
- *For dense concrete, 1st coat may be diluted 1 : 1 with water to assist penetration*

# Crommelin®

## Sealers

### How to seal & protect natural & reconstituted limestone & sandstone

**Crommelin Limestone & Sandstone Sealer is engineered to increase the lifespan of your natural or reconstituted stone**

**Seal – highly water repellent and mould and algae resistant**

**Enhance – brings out natural stone colours without a glossy finish**

**Protect – excellent binding properties, converting soft material to a durable dust free finish**



#### Suitable Substrates

- Natural limestone and sandstone
- Reconstituted limestone and sandstone
- Ornamental features and stone capping
- Not suitable for paved or trafficable areas



#### What Product To Choose?

- Crommelin Limestone & Sandstone Sealer – Natural finish



#### Surface Preparation

- All surfaces must be completely dry, clean and sound



#### Application Tools

- Brush, roller or low pressure spray
- For best results, apply horizontally in a flood coat from top to bottom



#### Coverage

- Coverage rates will depend upon surface porosity
- 1L of product will seal approximately 1m<sup>2</sup> finished
- Apply 2 coats for maximum binding and water repellency



#### Recoat/ Cure Time (at 25°C)

- Allow 30 minutes between coats
- Do not allow water to come into contact with surface for 24 hours
- Allow 7 days for full cure



#### Tips

- *Conduct moisture test before sealer application*
- *If reverse side of surface to be treated is to be back filled, coat this surface with Crommelin Water Based Bitumen Paint*

### How to enhance & protect slate

Crommelin Slate Sealers are engineered to highlight the beauty of natural slate and provide long term protection

**Seal** – providing a high gloss finish that is easy to clean

**Enhance** – highlight natural colours and details

**Protect** – increase durability, stain and water resistance



#### Suitable Substrates

- Natural slate



#### What Product To Choose?

- Crommelin Slate Sealer – Gloss finish
- Crommelin Water Based Slate Sealer – Satin to gloss finish



#### Surface Preparation

- All surfaces must be completely dry, clean and sound



#### Application Tools

- Brush or roller



#### Coverage

- Coverage rates will depend upon surface porosity
- 1L of product will cover approximately 6-7m<sup>2</sup> finished
- Apply 2 coats for maximum sheen level and durability



#### Recoat/ Cure Time (at 25°C)

- Allow 2-4 hours between coats
- Allow 6-8 hours before light foot traffic
- Allow 7 days for full cure



#### Tips

- *Conduct moisture test before sealer application*
- *Water based paving sealers are not suitable for vehicular traffic*
- *The application of gloss sealers may increase the slipperiness of the surface - trial area is recommended before full application*
- *If previously sealed, ensure sealers are compatible*
- *Do not apply a natural penetrating sealer over a satin or gloss coating sealer*

# Crommelin®

## Sealers

### How to seal grout, making it stain-free & easy to clean

**Crommelin Grout Sealer is engineered to keep grout looking like new, providing an easy to clean surface resistant to water, stains and household chemicals**

**Seal – protect from staining caused by impurities in water, dirt and mould**

**Enhance – highlights the colour of the chosen grout**

**Protect – minimises water ingress and associated grout degradation**



#### Suitable Substrates

- Cement based wall and floor grout



#### What Product To Choose?

- Crommelin Grout Sealer – Low sheen finish



#### Surface Preparation

- All surfaces must be completely dry, clean and sound
- Any mould must be killed by suitable chemical preparation



#### Application Tools

- Brush – the width of grout line
- Crommelin Sealer Applicator Wheel - 3mm & 5.5mm



#### Coverage

- Coverage rates will depend upon surface porosity
- 500ml will seal an average kitchen and dining room
- Apply 2 coats for maximum performance, however a single coat will deliver good results



#### Recoat/ Cure Time (at 25°C)

- Allow 2 hours between coats
- Protect from water for at least 24 hours
- Allow 7 days for full cure and vehicular traffic



#### Tips

- *Do not apply to glazed ceramic surfaces*
- *Ensure that any excess sealer is removed from tiles before it dries*
- *If using the Crommelin Sealer Applicator Wheel to apply, ensure the correct wheel is fitted appropriate to the width of the grout lines*

## Sealers

### How to seal & protect pots, bird baths & garden ornaments

**Crommelin Ornamental Sealer is engineered to quickly and easily seal and protect clay pots and ornaments in and around the garden**

**Seal – environmentally friendly formula for excellent water, stain, mould and algae resistance**

**Enhance – highlight natural colours and details**

**Protect – easy trigger pack for fast and accurate application**



#### Suitable Substrates

- Natural stone
- Garden pots and ornaments
- Reconstituted stone
- Render



#### What Product To Choose?

- Crommelin Ornamental Sealer – Low sheen finish



#### Surface Preparation

- All surfaces must be completely dry, clean and sound



#### Application Tools

- Ready to use trigger pack



#### Coverage

- Coverage rates will depend upon surface porosity
- 1L of product will cover approximately 5-6m<sup>2</sup> finished
- 750ml trigger pack is enough to seal 4 standard pots or 2 large statues
- Apply 2 coats for good stain and water repellence – further coats may be required dependent upon substrate



#### Recoat/ Cure Time (at 25°C)

- Allow 30 minutes between coats
- Protect from water for at least 24 hours
- Allow 7 days for full cure



#### Tips

- *Do not attempt to apply too thickly – 2 thin coats are better than 1 thick one*
- *Trail area is recommended to test for penetration, sealer adhesion and final finish*
- *Test concrete composite pots for porosity before sealer application by spraying with water – if the surface doesn't darken, it does not require sealing*

**Still not sure? Call 1800 655 711 - 7 days**

## Troubleshooting & Maintenance

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### Delamination

If the product/coating is delaminating all the way down to the concrete, it is often due to a preparation issue - poor profile, dirt, oil or grease causing a bond breaker. In these cases you should be able to see either one or the other, or both when looking at the bottom of the coating. This can also be caused by the misuse of the surface, ie. dragging pallets, steel wheels.

Proper repair would be to remove all the loose coating, followed by proper preparation - grinding, followed by cleaning and/or drying of the area. Now you are ready to re-apply the product/coating.

If the profile appears to be good and clean and delamination is present, a vapour test should be performed to see if the hydrostatic pressure is too great for normal coating (1.4kg or more). If this is found to be true, then a vapour reduction type product will need to be used or future coatings will continue to delaminate.

If someone dragged or dropped an object on or across an area causing a scratch/chip, it might be possible to clean the scratched/chipped area, and repair with a mixture of a small amount of product. This is applied with a small applicator (such as one would do on a car.) This type of repair will show just as it would on a car finish. Sand the area to a "feather edge" and follow by sanding and cleaning the entire coated area, producing an unnoticeable repair.

After the area has been sanded and cleaned, use a tack cloth dampened with Crommelin Cleaning & Thinning Solvent and wipe over the entire area, and recoat as you did before.

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### Delamination in between coats

- Usually caused by application of sealer over a non-compatible existing coating, or contamination between coats by dust, moisture etc.
  - Remove sealer totally and re-apply
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### Delamination from substrate

- Usually caused by poor surface preparation, or when moisture is present in substrate during sealer application
  - May also be caused if the substrate is in a poor condition / friable. A densifier may be required before re-sealing
  - Remove sealer totally and re-apply
- 

### Wear & tear

If the product/coating appears to have "worn through", the coating may have been applied too thinly or used in a high traffic area.

To repair this, sand the entire area, clean by vacuuming, followed by a tack wipe and/or mop surface with Crommelin Cleaning & Thinning Solvent, and recoat with the same product.

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### Cloudy/milky surface appearance

- Ensure moisture issue has been rectified
- For solvent based sealers - apply liberal coat of Crommelin Cleaning & Thinning Solvent, leave to react and agitate effected areas. Solvent will re-emulsify / open up the sealer enough for the trapped moisture to be released. As solvent evaporates, sealer film will cure as normal
- For water based sealers, removal and reapplication is required

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### Bubbles/blisters

- For large blisters - ensure moisture issue has been rectified
- For solvent based sealers - apply liberal coat of Crommelin Cleaning & Thinning Solvent, leave to react and re-emulsify sealer in effected areas. Rework sealer to dissolve blisters and allow to cure as normal
- Ensure blisters are not caused by the presence of existing incompatible sealers. If so, remove totally and re-apply
- Note: over-rolling during application may also trap small bubbles in the sealer coating
- For water based sealers, removal and reapplication is required

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### Overlap lines

- Usually caused by application of insufficient film thickness or poor surface preparation where dust etc may be concentrated in lines by application tools
- For solvent based sealers - if due to insufficient sealer, apply additional coat of sealer at correct film thickness
- If due to contaminants, removal and reapplication is required
- For water based sealers, removal and reapplication is required

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### Inconsistent sheen level

- Usually caused by inconsistent substrate porosity or standard of preparation
- Apply additional coat of sealer at correct film thickness

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### Moisture related Issues

- Sealer coating bubbles / blisters – if excessive substrate moisture is present, this will try and leave the surface as increasing atmospheric temperatures open substrate pores and draw moisture up. If sealer coating is yet to fully cure, and is still in a plastic state, moisture will be trapped under the coating and expand causing blisters. This situation is more common when using premium high solids sealers rather than lower solid equivalents
- Sealer clouding – substrate moisture may become trapped within the sealer coating as it cures, exhibited by a white cloudy appearance
- Sealer delamination – substrate moisture will retard sealer's ability to penetrate and bond to the surface. The passage of moisture may then delaminate the sealer from the surface, resulting in a white appearance (caused by thousands of tiny cracks in the surface) or flaking / peeling sealer

# Crommelin®

## Waterproofing & Sealing

### Easy maintenance

To maximise the natural life and protective characteristics of your sealer, general cleaning and maintenance should be followed including:

- Wash off stain causing agents as soon as they appear
- If used internally, mats should be used at exterior doorways to minimise abrasion
- Regular washing of the sealed surface with water
- Re-application of the sealer as required to maintain the greatest level of performance
- Re-application may vary from 2 – 10 years approx, dependent upon substrate and site conditions

### How to maintain the perfect finish

- Place sand collecting mats at all entrances
- Sweep high traffic areas regularly with a soft broom
- Do not wear sharp, high heeled shoes
- Install felt pads on furniture legs
- Use non-solvent based floor cleaners



**Still not sure? Call 1800 655 711 - 7 days**

E. [service@crommelin.com.au](mailto:service@crommelin.com.au)  
W. [crommelin.com.au](http://crommelin.com.au)



9 318513 129400 >