

How to waterproof brick walls & masonry surfaces

Suitable substrates

- Concrete.
- Brick and masonry.
- Render.
- Natural stone.

Products to use

- Natural Finish - Natural Finish Penetrating Sealer & Water Repellent.
- Medium Wet Look - Brick & Render Sealer

Surface preparation

- All surfaces must be completely dry, clean and sound.
- Surface defects must be removed or filled with suitable repair mortar.
- Efflorescence may be removed with Crommelin Efflorescence Remover.
- Ensure that any areas of mould growth are effectively treated with appropriate cleaning chemicals.

Application Tools

- Brush, roller or low pressure spray.

Coverage

- Coverage rates will depend upon surface porosity.
- 1L of Natural Finish Sealer will cover approx. 3-5m² finished.
- 1L of Brick & Render Sealer will cover approx. 5-6m² finished.
- Apply 2 coats for maximum protection.

Re-coat / Cure time (at 25°C)

- Allow 30 minutes between coats.
- Keep completely dry for 24 hours after application.
- Allow 7 days for full cure.

How to maintain the perfect finish

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.
- Use non-solvent based non-aggressive floor cleaners.

Trouble Shooting

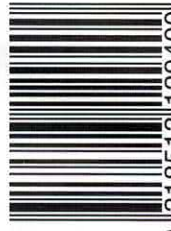
Refer to the Full Instruction Guide on the Crommelin website for more information on:

- Safety information.
- How To Videos
- Delamination.
- Wear & tear.
- Cloudy/milky surface appearance.
- Bubbles/blisters.
- Overlap lines.
- Inconsistent sheen level.
- Moisture related issues.

Still not sure?

- Contact Crommelin 7 day free call 1800 655 711.
- Visit crommelin.com.au.
- Email service@crommelin.com.au

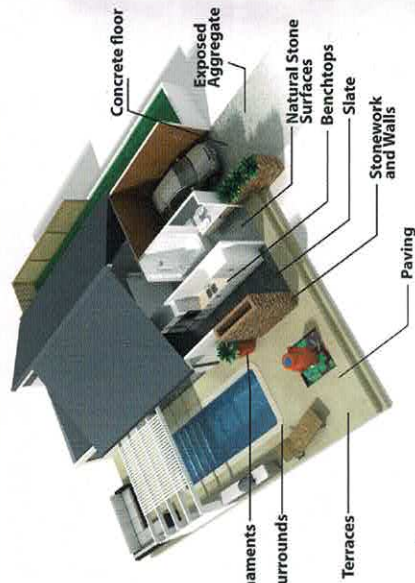
Or scan here for the **Crommelin website**



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Why seal?

- Protect surfaces from unsightly stains, dirt, mould and water damage.
- Enhance natural substrate colours.
- Rejuvenate existing and old concrete surfaces.
- Provide a durable, long lasting protective shield.
- Maximise the life of concrete, paving and natural stone surfaces.
- Reduce surface cleaning time and effort.
- Interior and exterior application.



Choosing the right sealer

High Wet Look

- High colour enhancement with gloss or satin finishes.
- Long lasting protection from stains, water, dirt and algal growth.
- Easy clean, maintenance and repair.
- Gloss and Satin finishes.
- Perfect for high traffic areas including driveways.



Medium Wet Look

- Excellent stain, water and oil repellency.
- Durable and long lasting.
- Low sheen with medium colour enhancement.
- Easy maintenance and repair.
- Perfect for surfaces subject to foot traffic such as patios and paths etc.

Natural Look

- Provide excellent water repellency.
- Will not increase surface slipperiness.
- Little or no change to surface appearance.
- Allows maximum substrate breathability.
- Perfect for around pools, on steps and slopes



Coloured Sealers

- Rejuvenate existing and old concrete and paving.
- Tough and durable coating.
- Colour and protect surfaces in one.
- Perfect for high traffic areas including driveways.
- Refer to Crommelin Diamond Coat Tintable Sealer in the paint department.

Substrate breathability

- Breathability is the rate at which stone and concrete substrates can release moisture.
- Select a sealer with matching or greater breathability than your substrate.

BREATHABILITY REQUIREMENTS		BREATHABILITY	
SUBSTRATE TYPE	LOW	MEDIUM	HIGH
MOISTURE	CONCRETE CONCRETE PAVERS	CONCRETE CONCRETE PAVERS	DENSE NATURAL STONE
SEALER	CONCRETE CONCRETE PAVERS	CONCRETE CONCRETE PAVERS	CONCRETE CONCRETE PAVERS
SUBSTRATE	CONCRETE CONCRETE PAVERS	CONCRETE CONCRETE PAVERS	DENSE NATURAL STONE
SUITABLE FINISHES	HIGH WET LOOK MEDIUM WET LOOK NATURAL	HIGH WET LOOK MEDIUM WET LOOK NATURAL	HIGH WET LOOK MEDIUM WET LOOK NATURAL

When to seal

- Only when substrate is completely clean, cool and dry.
- Apply sealer in late morning to early afternoon - after substrate moisture has been released.

When not to seal

- If substrate moisture level or humidity is too high, or rain is expected during initial cure time.
- If surface or ambient temperature is too high or too low (+10°C to + 35°C).
- When there is an existing coating on the surface not compatible with the new sealer.

Surface preparation

- Surface must be clean and free from dirt, dust, grease, stains, algae, curing compounds, release agents and any other surface contaminants.
- Crommelin® Water Rinsable Degreaser may be used to assist with surface cleaning.
- Rinse exterior surfaces with a high pressure cleaner, mop interior surfaces until clean and allow to fully dry. The use of an electronic moisture meter is recommended.
- A simple moisture test may be carried out by placing a rubber mat on, or taping a piece of black plastic to the surface to be sealed during the warmest part of the day. Leave in place and inspect after 2 hours. If moisture is present on the underside of the mat or plastic, or if the surface has darkened, the substrate is too wet to seal. Allow more drying time and repeat the moisture test until no moisture is detected.
- Check for surface porosity by placing a few drops of water on the surface. If the water is absorbed and the surface darkens, it is okay to seal. If the surface is not porous, do not seal.

Sealer considerations

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 more uniform finish.

Slip Resistance

- Natural penetrating sealers are non-film forming, will not increase surface slipperiness and should be used in grip critical situations.
- High and medium wet look sealers are film-forming, provide excellent stain, water and dirt resistance but may increase surface slipperiness and should not be used in grip critical situations.
- Slip resistance may be increased by the addition of Crommelin® Slip Resistive Additive into solvent base satin and gloss sealers.

Sealer Compatibility

- Ensure any sealer applied is compatible with the existing coating.
- Do not apply a natural penetrating sealer over a film forming sealer.
- Do not apply too thickly or too many coats that may effect substrate breathability.

Test Area

- Before full application a trial patch is always recommended to ensure final finish and performance characteristics are as required.

Sealer application

- Sealer should only be applied as per recommended coverage rates.
- Do not thin sealer with any solvent other than Crommelin® recommended compatible products.
- Do not park a motor vehicle on sealed surfaces for 7 days.
- Remember – less is more! You can always add another coat; it's much harder to remove if there is too much.



Quick Selection Guide

Note: Test patch is always recommended to assess sealer suitability. All Crommelin sealers are suitable for interior and exterior use.

What	Where	Finish	Colour Enhancement/Wet Look	Crommelin Product
Man Made (Concrete, Concrete Pavers, Reconstituted Stone, Exposed Aggregate, Poured Limestone etc.)	Concrete densification & dust proofing Fresh/Green Concrete	Satin	Medium	Interior Concrete Dust-Proofing & Sealer
		Satin	High	Next Day New Concrete Sealer
	Indoor / outdoor (vehicular traffic)	Gloss	High	Gloss Wet Look Concrete & Paving Sealer
		Satin	High	Satin Wet Look Concrete & Paving Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
		Gloss	High	Gloss Wet Look Concrete & Paving Sealer
	Indoor / outdoor (foot traffic only)	Satin	High	Satin Wet Look Concrete & Paving Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
	Wet areas (pool surround etc.)	Satin	Medium	Water Based Concrete & Paving Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
Natural		Natural	Natural Finish Penetrating Sealer & Water Repellent	
Satin		Medium	Water Based Concrete & Paving Sealer - with Anti-Slip Additive	
Gloss		High	Gloss Wet Look Concrete & Paving Sealer - with Anti-Slip Additive	
Satin		High	Satin Wet Look Concrete & Paving Sealer - with Anti-Slip Additive	
Vertical Surfaces	Sloping surface / steps (foot traffic)	Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
	Satin	Medium	Brick & Render Sealer	
	Gloss	High	Gloss Wet Look Concrete & Paving Sealer	
	Satin	High	Satin Wet Look Concrete & Paving Sealer	
	Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent	
	Indoor / outdoor (vehicular traffic)	Gloss	High	Next Day New Concrete Sealer
		Gloss	High	Gloss Wet Look Concrete & Paving Sealer
		Satin	High	Satin Wet Look Concrete & Paving Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
Indoor / outdoor (foot traffic only)	Satin	Medium	Water Based Concrete & Paving Sealer	
	Gloss	High	Next Day New Concrete Sealer	
	Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent	
	Satin	High	Satin Wet Look Concrete & Paving Sealer	
Natural Stone (Porous, and well consolidated.)	Wet areas (pool surround etc.)	Gloss	High	Next Day New Concrete Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
	Sloping surface / steps (foot traffic)	Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
		Satin	Medium	Water Based Concrete & Paving Sealer - with Anti-Slip Additive
		Gloss	High	Gloss Wet Look Concrete & Paving Sealer - with Anti-Slip Additive
		Satin	High	Satin Wet Look Concrete & Paving Sealer - with Anti-Slip Additive
	Vertical surfaces	Natural	Medium	Limestone & Sandstone Sealer
		Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent
		Satin	Medium	Brick & Render Sealer
		Satin	Medium	Natural Finish Penetrating Sealer & Water Repellent
Dense Stone (Granite, marble, bluestone, travertine, terracotta etc.)	Natural	Natural	Natural Finish Penetrating Sealer & Water Repellent (1 coat only)	
	Gloss	High	Next Day New Concrete Sealer	
Preparation	Cleaning and thinning		Solvent	
	Surface cleaning and stripping		Water Rinsable Degreaser	

Dustproofing & densifying interior floors

Interior Concrete Dust-Proofing & Sealer (Previously called Concrete Floor Sealer)

- Matt to gloss finish - depends on number of coats applied.
- Economical and hard wearing protective coating.
- Not suitable for vehicular traffic.
- May be tiled or over-painted with acrylic paints.

Coverage: 15-20m² / L / coat on new concrete | 2 coats or 6-10m² / L / coat, on old/dusty concrete | 2 coats
Packaging: 4L (special order only), 15L.



Vertical surface sealing

Brick & Render Sealer

- Long term water resistant performance.
- Low sheen finish with medium colour enhancement.
- Suitable as a clear coating or over-painted with acrylic paints.
- Seals exterior masonry surfaces.
- Resists stains and damage and algal growth.

Coverage: 10-12m² / L / coat | 2 coats | **Packaging:** 4L.

Ornamental Sealer

- Suitable for use on brickwork, pots, garden ornaments, bird baths, statues and outdoor furniture.
- Low sheen finish with medium colour enhancement.
- Resists mould and fungal growth.

Coverage: 12-14m² / L / coat | 2 coats
Packaging: 750ml spray.



Limestone & Sandstone Sealer

- Excellent binding and water repellent properties.
- Includes anti-fungal biocide to resist mould growth.
- Natural finish with low to medium colour enhancement.
- Suitable for vertical surfaces only.

Coverage: 2-3m² / L / coat | 2 coats | **Packaging:** 15L.

Fresh/Green Concrete & Slate

Next Day New Concrete Sealer (Previously called Slate Sealer)

- Excellent surface protection for new concrete after just 24 hours & assists concrete curing process.
- Protects new surfaces from staining, dirt, water damage & suppresses efflorescence.
- Clear wet look finish.
- Single coat application on new/green concrete.
- Also suitable for dense natural stones such as slate, granite, bluestone and marble.

Coverage: 6-10m² / L / coat | 2 coats | **Packaging:** 1L, 4L.



Natural finish sealers

Natural Finish Penetrating Sealer & Water Repellant

- Highly penetrating with maximum water repellency.
- Suitable for use on most porous surfaces including concrete, masonry, timber, natural stone, fibre cement sheet & render.
- Will not change surface colours or increase slipperiness.

Coverage: 4-6m² / L / coat | 2 coats | **Packaging:** 1L, 6L, 15L.



High Wet Look finish sealers

Satin Wet Look Concrete & Paving Sealer

- Satin "wet look" finish - tough solvent based clear coating.
- Highly resistant to water, stains, grease and mould.
- Non-yellowing with high substrate colour enhancement.

Coverage: 6-10m² / L / coat | 2 coats
Packaging: 1L, 6L, 15L.



Gloss Wet Look Concrete & Paving Sealer

- Tough solvent based clear coating with a high gloss finish.
- High substrate colour enhancement.
- Highly resistant to water, stains, grease and mould.
- UV resistance and non-yellowing

Coverage: 6-10m² / L / coat | 2 coats
Packaging: 1L, 6L, 15L.

Medium Wet Look finish sealers

Water Based Concrete & Paving Sealer

- Highly water repellent sealer for most paved surfaces.
- Satin to gloss finish with medium colour enhancement.
- Resists stains and mould growth.
- Not suitable for vehicular traffic.
- Also suitable to seal and protect grout lines.

Coverage: 10-12m² / L / coat | 2 coats
Packaging: 1L, 4L, 15L.



Accessories

Moisture Meter

- Determine if substrate is dry enough to seal.
- Simple to use.
- Concrete and timber modes.

Contractor Applicator Brush

- Suitable for use with Crommelin sealers.
- Size: 75mm and 100mm.

Contractor Applicator Roller

- Suitable for use with Crommelin sealers.
- Size: 230mm (3 pack) & 100mm (10 pack)

Slip Resistive Additive

- Increases the slip resistance of solvent based film forming sealers.
- Suitable for use on sloping surfaces and those subject to water.
- Packaging: 125g (special order or available in the paint department).

Cleaning & Thinning Solvent

- Thinning solvent for use with solvent based film forming sealers.
- Packaging: 1L.

Water Rinsable Degreaser

- General purpose cleaner, degreaser and sealer remover.
- Prepares surface for sealing.
- Safe and easy removal with water.
- Packaging: 1L.

Efflorescence Remover

- Pre-treatment prior to sealing.
- Removes masonry efflorescence and mineral stains.
- Packaging: 4L.

Superseal

- For sealing openings above and below roof sheeting.
- Permanent flexible barrier against water, drafts, dust etc.
- Available in a range of profiles and lengths.

Timber Restorer & Sealer

- Rejuvenate and protect exterior timber surfaces.
- Available in Teak and Mahogany.
- Packaging: 4L & 15L (special order only).

Project Guide

How to seal and protect concrete & paving

Suitable substrates

- Concrete, pavers and natural stone.
- Stencilled and patterned concrete.

Products to use

- Clear gloss finish - **Gloss Wet Look Concrete & Paving Sealer.**
- Clear satin finish - **Satin Wet Look Concrete & Paving Sealer.**
- Clear satin to gloss finish - **Water Based Concrete & Paving Sealer.**
- Natural finish - **Natural Finish Penetrating Sealer & Water Repellant.**

Surface preparation

- All surfaces must be completely dry, clean and sound.

Application tools

- Brush, roller or airless spray.

Coverage

- Refer to Product Information Sheet of chosen product.

Re-coat / 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 Concrete & Paving Sealer is not suitable for vehicular traffic.
- Use Slip Resistive Additive in grip critical applications.
- Less is more - do not over apply sealer.



How to decoratively seal & protect interior concrete floors

Suitable substrates

- New concrete floors.
- Old dusty concrete floors.

Products to use

- Low sheen finish - **Interior Concrete Dust-Proofing & Sealer.**

Application tools

- Brush, roller, spray or lambs wool applicator.

Coverage

- Coverage rates will depend upon surface porosity.
- New concrete - 1L will cover approx. 8-10m² finished.
- Old concrete - 1L will cover approx. 3-5m² finished.
- Apply 2 coats for good dust-proofing performance and a durable decorative finish.

Re-coat / cure time (at 25°C)

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

Tips

- Conduct moisture test before sealer application.
- Concrete Floor Sealer is not suitable for vehicular traffic.
- Sheen level may be increased by the application of additional coats.
- For dense concrete, 1st coat may be diluted with water 1:1 to assist penetration.



How to seal vertical limestone & sandstone

Suitable substrates

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

Products to use

- Natural finish - Limestone & Sandstone Sealer.

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 will cover approx. 1m² finished.
- Apply 2 coats for maximum binding & water repellence.

Re-coat / Cure time (at 25°C)

- Allow 30 minutes between coats.
- Keep completely dry for 24 hours after application.
- Allow 7 days for full cure.

Tips

- Conduct moisture test before sealer application.
- If back filling the reverse side, coat this surface with Crommelin® Blackseal Heavy Duty Water-Based Bitumen Waterproofing.



How to enhance and protect slate floors

Suitable substrates

- Natural slate.

Products to use

- Gloss finish - Next Day New Concrete Sealer.
- Low sheen finish - Water Based Concrete & Paving Sealer.

Application Tools

- Brush or roller.

Surface preparation

- All surfaces must be completely dry, clean and sound.

Coverage

- Coverage rates will depend upon surface porosity.
- 1L will cover approx. 6-7m² finished.
- Apply 2 coats for maximum sheen level and durability.

Re-coat / Cure time (at 25°C)

- Allow 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 Concrete & Paving Sealer is not suitable for vehicular traffic.
- If previously sealed, ensure sealers are compatible.
- Application of sealer may increase the slipperiness of the surface - apply a trial patch before full application.



How to seal a water feature

Suitable substrates

- Ornamental water features.
- Ponds (above ground with no joints).
- Concrete, cement render, brick work and blockwork.

Products to use

- Pond Sealer Clear.

Surface preparation

- All surfaces must be completely dry, clean and sound.
- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.

Application Tools

- Crommelin® Contractor Membrane Applicator Brush
- Crommelin® Contractor Membrane Roller Cover.

Coverage

- 6m² - 12m² per litre, per coat.
- Apply 3 coats.
- 1L will cover approx. 2-4m²

Re-coat / Cure time (at 25°C)

- Allow 4 hours between coats.
- Ensure good airflow to optimise sealer cure time.
- Do not expose to moisture until full cure is achieved.
- Allow 7 days for full cure before filling with water.



How to seal & protect pots, & garden ornaments

Suitable substrates

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

Products to use

- Low sheen finish - Ornamental Sealer.

Application Tools

- Comes in a ready to use trigger spray pack.

Coverage

- Coverage rates will depend upon surface porosity.
- 1L will cover approx. 5-6m² finished.
- 750ml trigger pack is enough to seal 4 standard pots.
- Apply 2 coats for good stain and water repellence.

Re-coat / 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 coat.
- A trial 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.

