



GRINDFORCE
— CONCRETE GRINDING & POLISHING —

MAY THE FORCE GRIND FOR YOU

The Complete Guide to Concrete Grinding & Polishing

A practical guide to finishes, pricing, care, and real project examples for Christchurch homes and commercial spaces.

CHRISTCHURCH & SURROUNDING AREAS

021 063 8833 | info@grindforce.co | grindforce.co

A practical guide to your floor

Considering polished concrete for your home or commercial property in Christchurch? Grind Force helps you understand the benefits, costs, and practical decisions before work begins.

PROJECT PHOTOGRAPHY NOTE

Polished concrete can be challenging to photograph accurately. Lighting, reflections, site access and other practical conditions can affect how the finished surface appears in photographs.

The project images in this guide are generally taken when Grind Force's concrete grinding and polishing work is complete. At that stage, the wider build or fit-out may still be underway, because concrete finishing is not necessarily the final stage of the overall project. Accordingly, surrounding areas shown in completion photos may still appear to be an active building site.

What is concrete grinding and polishing?

Concrete grinding uses diamond grinding equipment to smooth and even concrete surfaces, remove old coatings, paint, tile fix, and surface imperfections, and prepare the slab for polishing or coating. Polishing then creates a durable, attractive finish that needs minimal maintenance and suits both residential and commercial spaces.

Why work with Grind Force?

Grind Force brings more than 30 years of hands-on concrete grinding and polishing experience across New Zealand. We use industrial-grade equipment, work closely with clients on finish, aggregate exposure, and maintenance needs, and deliver polished, prepared, and sealed concrete floors for residential and commercial projects.

PRECISION EQUIPMENT

Industrial diamond grinding for consistent preparation and polish.

DUST-MINIMISED SYSTEMS

Integrated extraction helps keep sites cleaner and disruption lower.

CLEAR QUOTES

A site visit helps match your finish, floor condition, and budget.

Why choose polished concrete?

Polished concrete is visually striking and highly resilient. Satin finishes offer a subtle, natural look for homes, while glossier finishes reflect light and can enhance brightness in commercial spaces. Its durability makes it particularly suitable for high-traffic retail, hospitality, office, and residential settings.

Understanding aggregate exposure

Aggregate is the stone and gravel within the concrete mix. The amount revealed changes the character, texture, and practical

01**CREAM / MINIMAL**

The least abrasive grind; minimal aggregate appears for a smooth, refined surface.

02**PARTIAL / MEDIUM**

More aggregate provides a balance of texture, durability, and a high-end terrazzo-like character.

03**FULL EXPOSURE**

Larger stone becomes visible for a bold, durable, industrial or rustic look.

THE RIGHT FINISH IS CUSTOMISABLE

The best balance of sheen and exposure depends on your slab, its intended use, and the visual effect you want to achieve.

Answers before you begin

How much does polished concrete cost?

Cost varies with the area, floor condition, and level of polishing. As a general guide, polished concrete in Christchurch commonly ranges from \$40 to \$120 per m².

Is there a lot of dust?

Modern vacuum technology makes grinding and polishing nearly dust-free, helping minimise mess in residential and commercial settings.

How long does it last?

With appropriate maintenance, a polished concrete floor can last for decades and may need less replacement than carpet, vinyl, or tile in high-traffic areas.

What maintenance is needed?

Sweep regularly and mop occasionally with a neutral-pH cleaner. Resealing may be recommended over time to support shine and stain resistance.

Choosing the right finish

Whether you are planning an industrial warehouse, a design-led office, or a residential kitchen, discuss your vision with a concrete polishing expert. The right mix of sheen, aggregate exposure, and maintenance should match both your design goals and the way the space will be used.

A useful starting point

Every slab is different. Final pricing depends on condition, access, preparation, finish selection, and project scale. These ranges preserve the supplied guide pricing and are a helpful starting point for a site-specific quote.

FINISH	GUIDE PRICE	WHAT IT MEANS
Salt & Pepper	\$40-\$60 per m2	Light grind; fine 1-2 mm aggregate exposure.
Medium Exposure	\$60-\$80 per m2	1-3 mm grind; 3-7 mm aggregate exposure.
Full Exposure	\$80-\$100 per m2	3-5 mm grind; 6-15 mm aggregate exposure.
Grind & Seal	\$50-\$70 per m2	Repair, smooth, and coat for a durable sealed finish.
Marble / Natural	\$50-\$70 per m2	High-finish, purpose-poured concrete with penetrating sealer.

IMPORTANT PRICING NOTE

Prices exclude GST and other charges such as travel and generator hire. A no-obligation site visit is the best way to confirm floor condition, scope, and the exact finish that fits your project.

READY TO TALK THROUGH YOUR FLOOR?

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Salt & Pepper

FINE-AGGREGATE EXPOSURE



Redcliffs Salt & Pepper High-spec polish

Salt & Pepper is a ground and polished surface that reveals a subtle spattering of fine aggregate for a clean, textured finish.

PROCESS & PRACTICAL NOTES

A light grind exposes fine 1-2 mm aggregate just beneath the surface of most New Zealand concrete. The best effect depends on a well-vibrated, power-floated pour.

GUIDE PRICE

\$40-\$60 per m2

Excludes GST, travel, generator hire, and project-specific extras.

Concrete Salt & Pepper Finish



Concrete is given a light grind which expose the fine aggregates 1-2 mm in size that are hidden just beneath the surface of all concrete in New Zealand. Note that when concrete is poured, it should be well vibrated and power floated to achieve maximum effect as a Salt & Pepper finish.

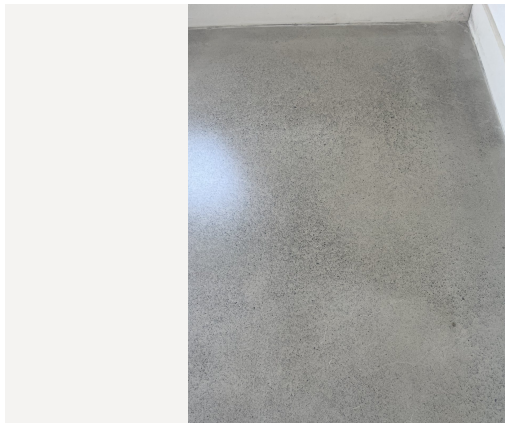
This process is priced at \$40 to \$60 per m2.

This price excludes GST & other charges such as travel, generator hire, etc.

Salt & Pepper pricing reference

Salt & Pepper Portfolio

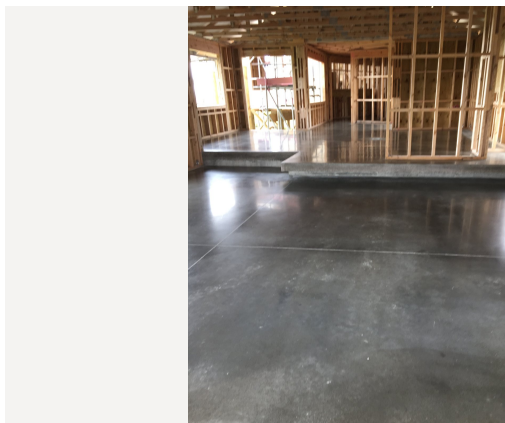
Real project examples from the supplied portfolio archive.



AFTER - Salt & Pepper Finish (Parklands)



BEFORE - Salt & Pepper Finish (Parklands)



Black Oxide Shot with Top Polish Concrete Grinding and Polishing NZ



Full Shot of Black Oxide



Parklands - before & after



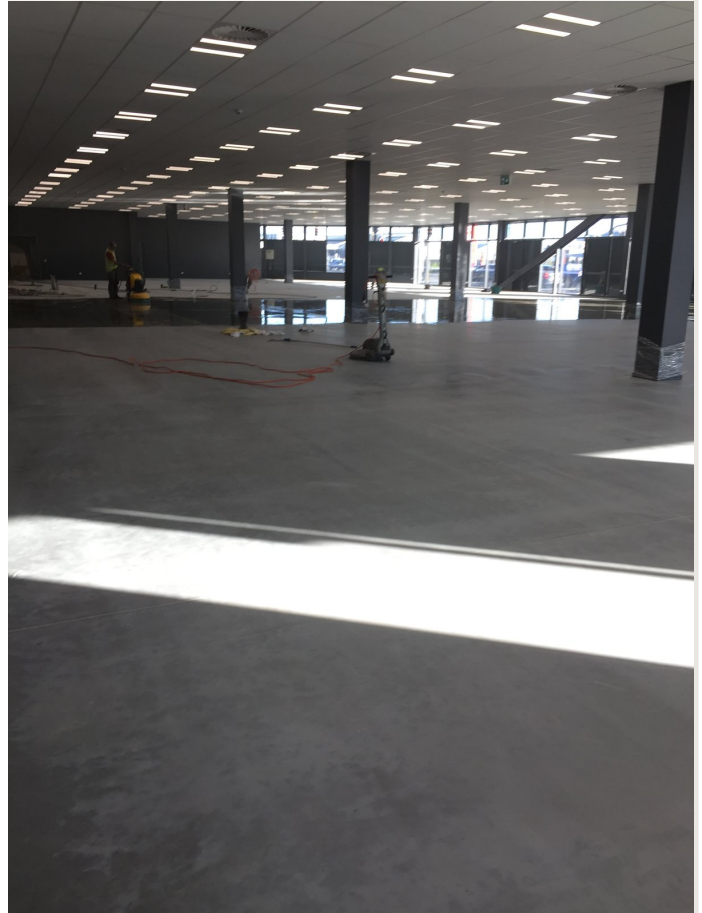
Polished Concrete Kaikoura

Salt & Pepper Portfolio

Real project examples from the supplied portfolio archive.



SALT AND PEPPER POLISH



Target Furniture - 1450m2 Completed in 7 Days

Medium Exposure

MID-DEPTH POLISHED CONCRETE



Oxford Mid-depth Grind, then High-spec Polish & Seal

Medium Exposure is a mid-depth polished finish with a balanced amount of visible aggregate and a high-spec sheen.

PROCESS & PRACTICAL NOTES

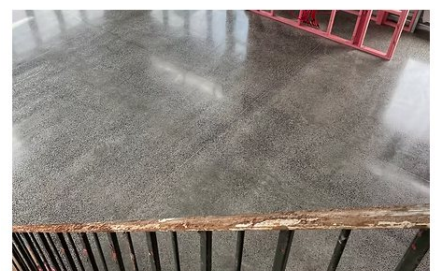
Concrete is ground approximately 1-3 mm deep to reveal 3-7 mm aggregate, polished through 800 grit, then given two sealer coats burnished at 1500 grit and finished at 3000 grit.

GUIDE PRICE

\$60-\$80 per m2

Excludes GST, travel, generator hire, and project-specific extras.

Mid-Depth Polished Concrete



Concrete is ground approximately 1-3 mm deep, exposing aggregates 3-7mm in size. It is then polished through the grits to 800 grit with two coats of sealer burnished into it at 1500 grit, then 3000 grit to finish.

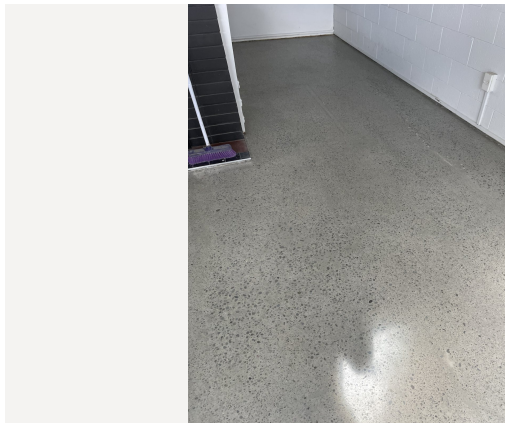
This process is priced at \$60 to \$80 per m2.

This price excludes GST & other charges such as travel, generator hire, etc.

Medium Exposure pricing reference

Medium Exposure Portfolio

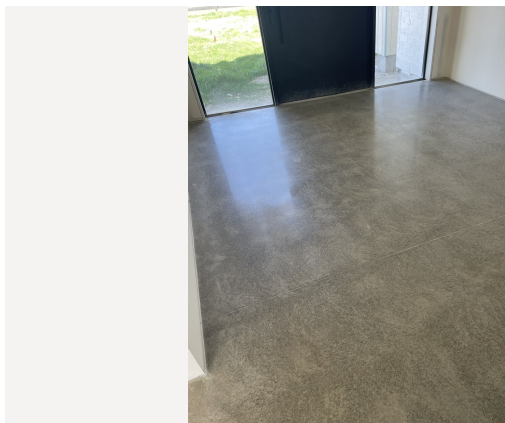
Real project examples from the supplied portfolio archive.



AFTER Picture to a mid-depth Grind & Seal to very rough, old concrete floor in New Brighton



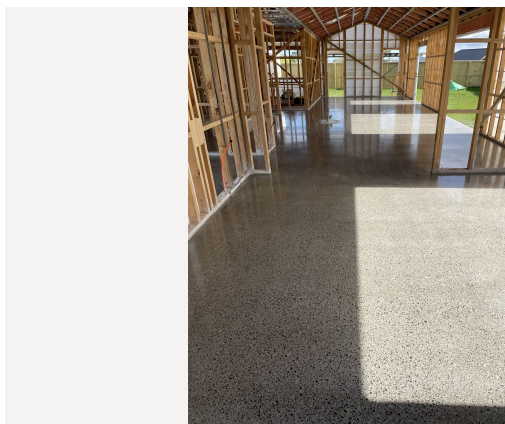
BEFORE Picture to a mid-depth Grind & Seal to very rough, old concrete floor in New Brighton



Mid-depth Grind to Concrete Floor (Ohoka)



Mid depth grind to concrete with High-spec polish applied



Mid depth grind to concrete with High-spec polish Lincoln



Mid-process pic Grind & Seal concrete floor

Full Exposure

FULL-DEPTH POLISHED CONCRETE



LINCOLN Full-depth Grind, then High-spec Polish & Seal

Full Exposure reveals larger aggregate for a bolder, highly durable floor with an expressive terrazzo-like character.

PROCESS & PRACTICAL NOTES

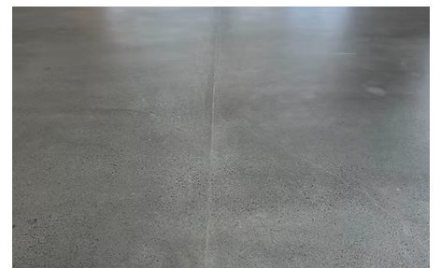
Concrete is ground approximately 3-5 mm deep to reveal 6-15 mm aggregate, polished through 800 grit, then sealed twice and burnished at 1500 grit before a 3000-grit finish.

GUIDE PRICE

\$80-\$100 per m2

Excludes GST, travel, generator hire, and project-specific extras.

Full-Depth Polished Concrete



Concrete is ground approximately 3-5 mm deep, exposing aggregates 6-15 mm in size. It is then polished through the grits to 800 grit with two coats of sealer burnished into it at 1500 grit, then 3000 grit to finish.

This process is priced \$80 to \$100 per m2.

This price excludes GST & other charges such as travel, generator hire, etc.

Full Exposure pricing reference

Full Exposure Portfolio

Real project examples from the supplied portfolio archive.



Cashmere Kitchen July 2018

Grind & Seal

REPAIR, PREPARE, PROTECT



Rolleston 2024

Grind & Seal is a practical way to repair and prepare concrete, then protect it with a durable sealed finish and an enhanced natural appearance.

PROCESS & PRACTICAL NOTES

The process fills cracks and holes, levels humps and bumps, then applies a coating to seal the floor. The shine may last around five years before resealing, depending on traffic and maintenance.

GUIDE PRICE

\$50-\$70 per m2

Excludes GST, travel, generator hire, and project-specific extras.

Concrete Grind & Seal



This process is all about repairing and preparing concrete so that it is durable for use. It involves filling cracks and holes & grinding humps and bumps back so that the surface is smooth. A coating is then applied to the surface, sealing the concrete floor with a shine that should last around 5 years before requiring a re-seal. That said, maintenance schedules will vary subject to the nature & amount of traffic the concrete endures.

This process is priced \$50 to \$70 per m2.

This price excludes GST & other charges such as travel, generator hire, etc.

Grind & Seal pricing reference

Grind & Seal Portfolio

Real project examples from the supplied portfolio archive.



After - Grind & Seal Brighton



AFTER - Grind & Seal to Vape Shop



Before - Grind & Seal - Vapeology NB



Before - Grind & Seal Concrete Floor (New Brighton Mall)



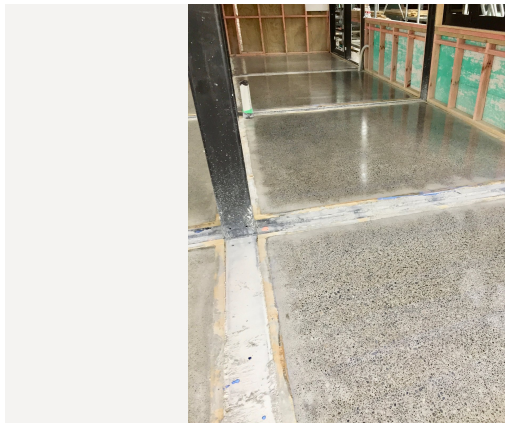
Riccarton Road - before & after



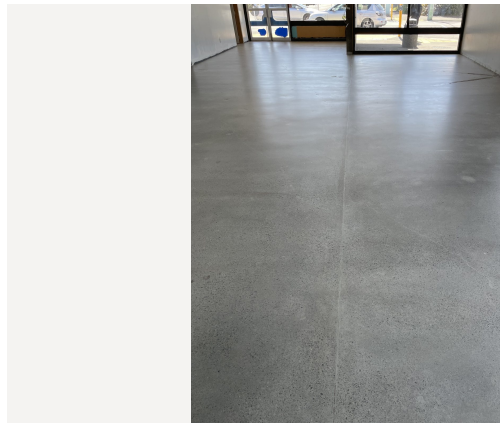
Boxed Quarter - Full depth grind with wax sealer

Grind & Seal Portfolio

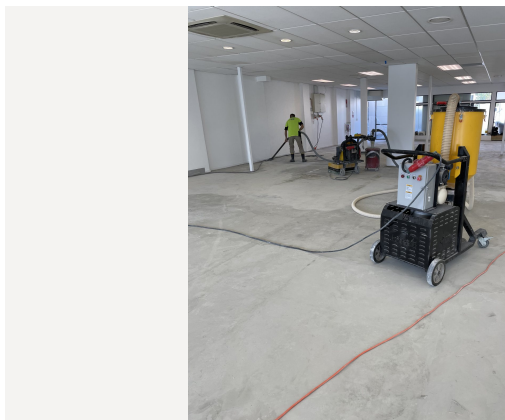
Real project examples from the supplied portfolio archive.



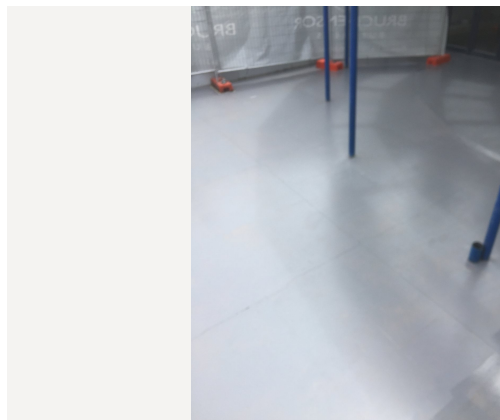
Boxed Quarter in Christchurch - AFTER PHOTO



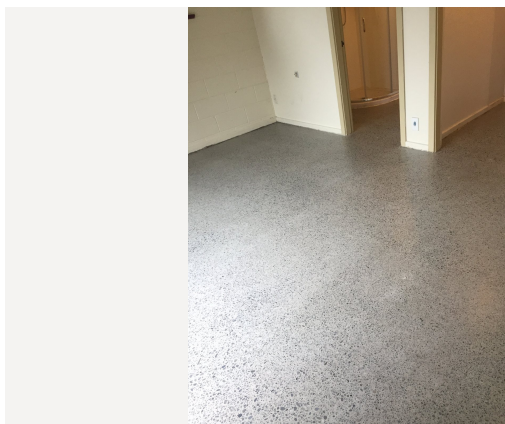
Concrete grinding and polishing Stanmore road laundry



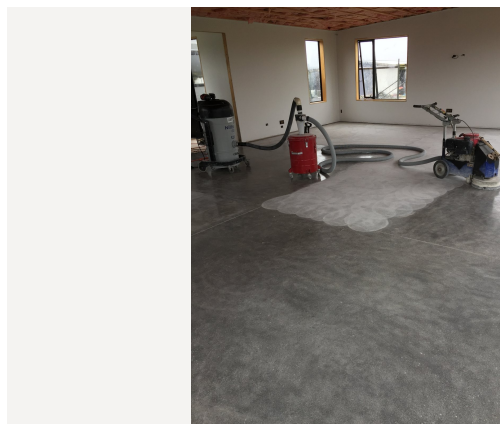
DURING - Riccarton Rd



Earthquake Damaged Concrete, Kaikoura



Exposed Aggregate in Residential Home



Fixing DIY Efforts

Grind & Seal Portfolio

Real project examples from the supplied portfolio archive.



Governor s Bay Residential Renovation



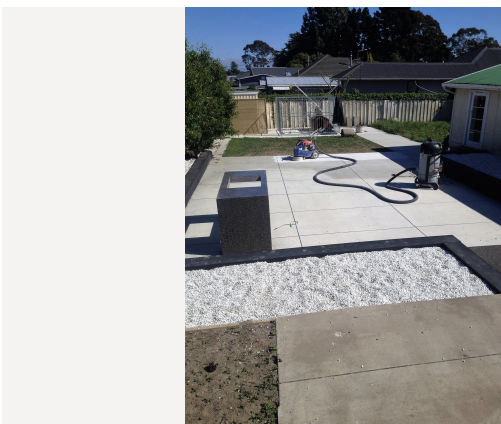
Grind & Seal Concrete Floor (Ferrymead)



Grind and Seal Bench top with Greenstone



Grind and Seal Concrete Floor (Woolston)



Grind and Seal Courtyard 1



Grind and Seal Courtyard 2

Grind & Seal Portfolio

Real project examples from the supplied portfolio archive.



Grind and Seal Kaikoura



Grind and Seal



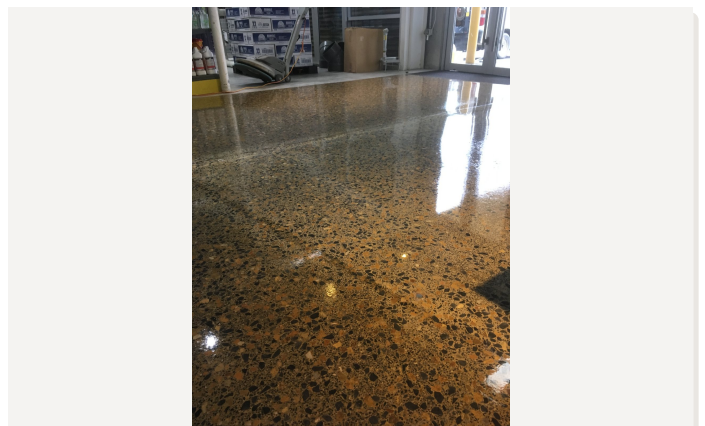
Hoopers Vapour - AFTER PHOTO



Hoopers Vapour 10 Main North Road



Hoopers Vapour Grind and Seal



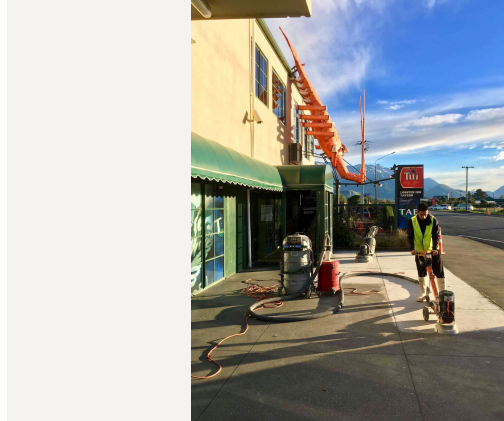
Hynds Pipes, August 2017

Grind & Seal Portfolio

Real project examples from the supplied portfolio archive.



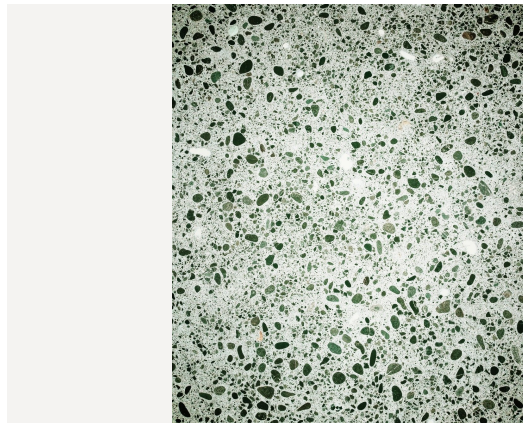
Laundromat in Papanui - Grind & Seal



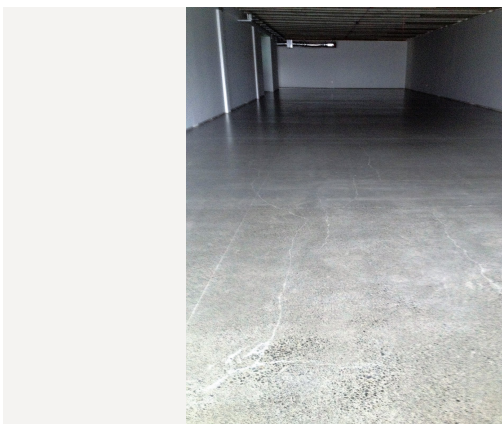
Lobster Inn Restaurant & Bar Kaikoura (April 2018)



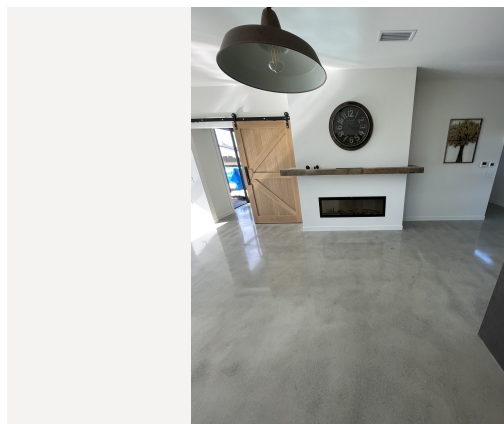
Mid depth Grind & Seal outside concrete - Before and After



Mid-depth Grind and Seal



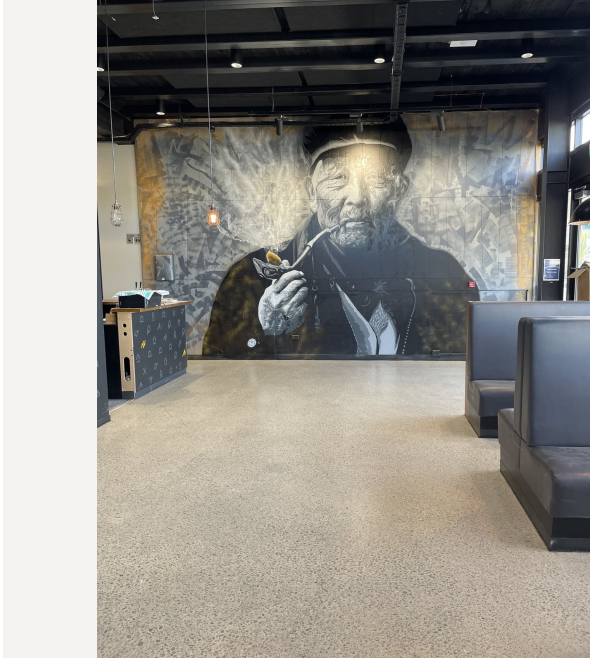
Rough Concrete Grind and Seal



Salt & Pepper High-spec Polish & Seal in Twizel

Grind & Seal Portfolio

Real project examples from the supplied portfolio archive.



Vagabond Chefs



Waimak Jet Boat, June 2017



Waimak Jet Boats - Grind and Seal

Marble / Natural

PURPOSE-POURED POLISHED CONCRETE



A Natural High-spec Polish & Seal in New Brighton

Marble / Natural celebrates the organic movement and tones in purpose-poured concrete with a high-finish, polished surface.

PROCESS & PRACTICAL NOTES

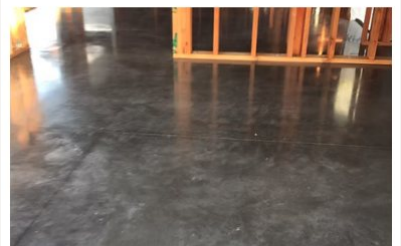
A power-floated slab is polished through 800 grit. Two coats of penetrating sealer are then applied and burnished into the concrete substrate.

GUIDE PRICE

\$50-\$70 per m2

Excludes GST, travel, generator hire, and project-specific extras.

Marble Effect Concrete



Purpose poured concrete that has been power floated to a high finish. This is then polished through the grits to 800 grit and two coats of penetrating sealer are applied and burnished into the substrate of the concrete.

This process is priced \$50 to \$70 per m2.
This price excludes GST & other charges such as travel, generator hire, etc.

[Check it out!](#)

Marble / Natural pricing reference

Marble / Natural Portfolio

Real project examples from the supplied portfolio archive.



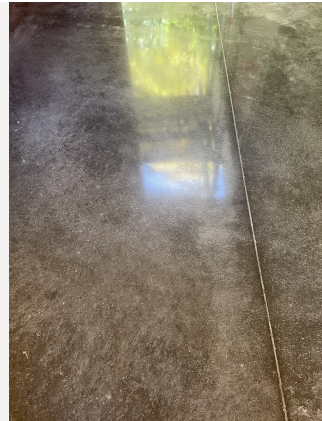
10



11



12



13



14



2

Marble / Natural Portfolio

Real project examples from the supplied portfolio archive.



4



5



7



8



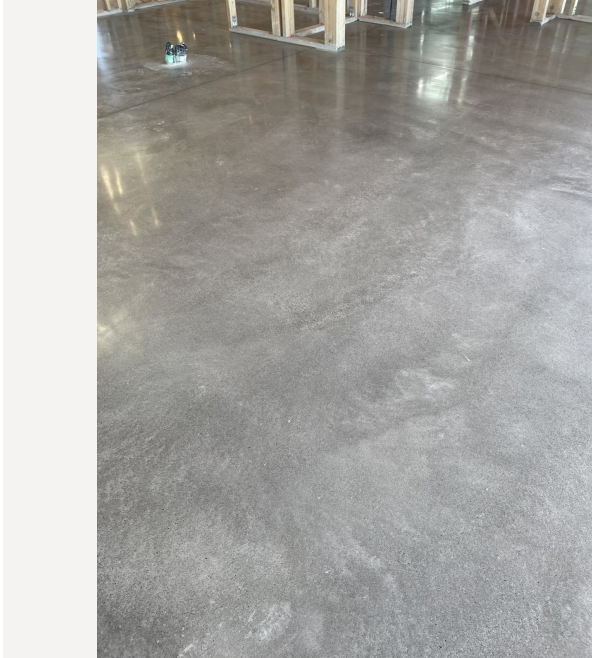
9



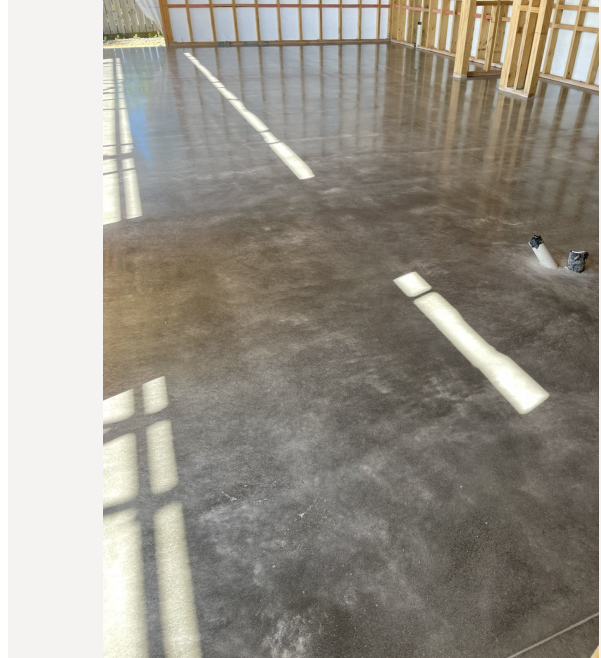
Creamy Marble Effect

Marble / Natural Portfolio

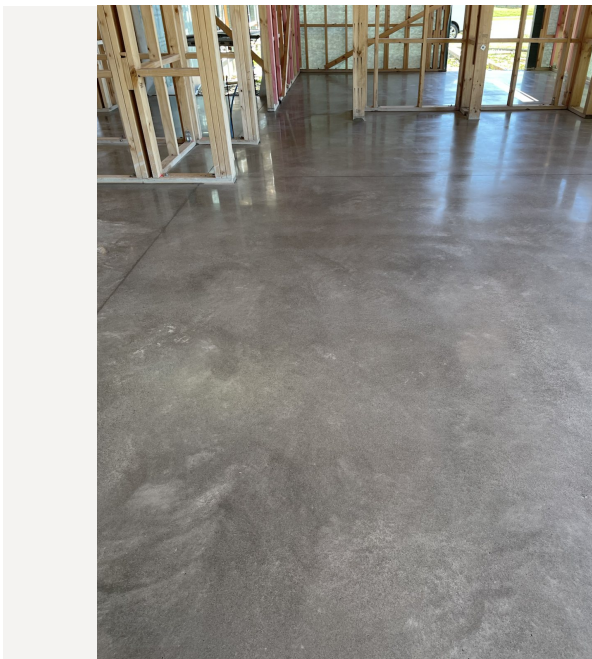
Real project examples from the supplied portfolio archive.



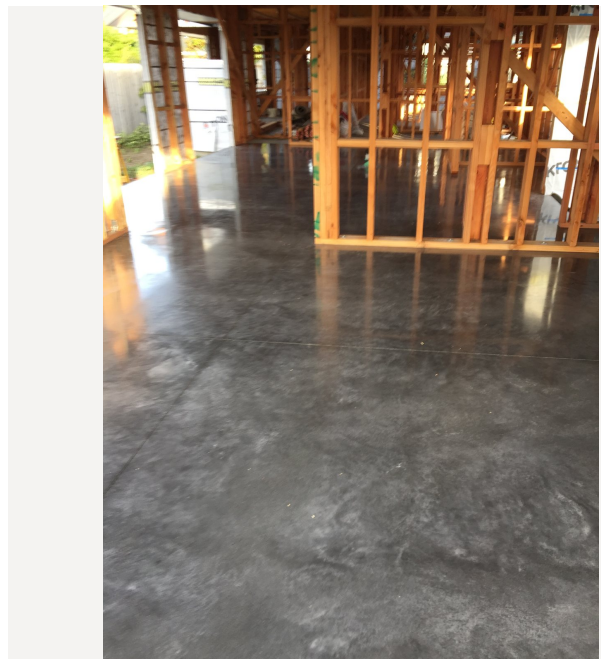
Marble Effect - Cashmere



Marble Effect - Mt Pleasant



Natural Finish in West Melton



Polished Concrete in New Brighton (March 2019)

Surface Preparation & Repairs

GLUE, PAINT, COATINGS, CRACKS & RAIN DAMAGE



Airport project - surface preparation

Not every project starts with an ideal slab. The supplied examples show removal, repair, levelling, crack filling, and restoration work before the final finish is selected.

PROCESS & PRACTICAL NOTES

Preparation may include removing coatings, glue, tile residue, paint, or high spots; filling cracks and expansion cuts; and restoring rain- or earthquake-affected surfaces. Ask for a scoped site quote.

GUIDE PRICE

Site-specific quote

Excludes GST, travel, generator hire, and project-specific extras.



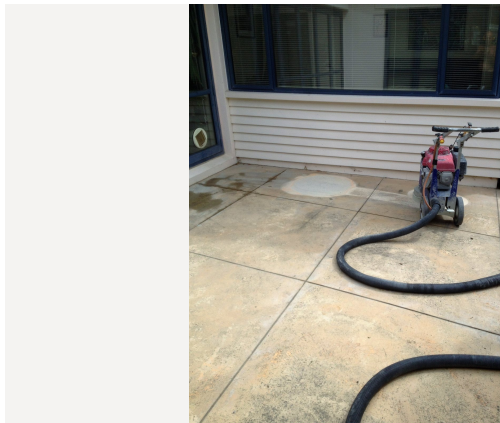
Rain-damaged slab restoration

Surface Preparation Portfolio

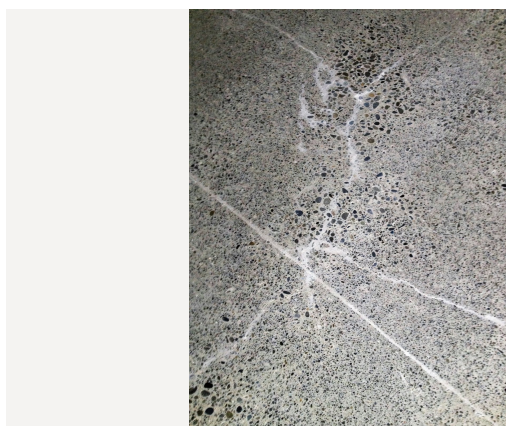
Real project examples from the supplied portfolio archive.



AIRPORT 2



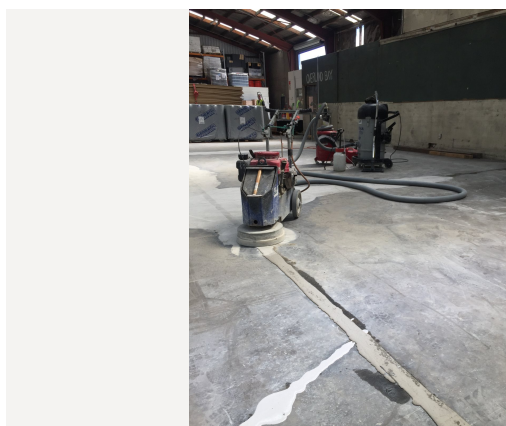
Coating removal



CRACK FILLING



IMG 0010 (2)



MPI - Filling of Expansion Cuts & Cracks to Concrete



STEEL SLITHERS IN CONCRETE - EXTRA CHARGE

Equipment & Team

THE WORK BEHIND A LASTING FLOOR



Single head 3 phase concrete grinding machine and three phase vacuum

A reliable finish depends on appropriate machinery, extraction, preparation, and careful on-site judgement.

PROCESS & PRACTICAL NOTES

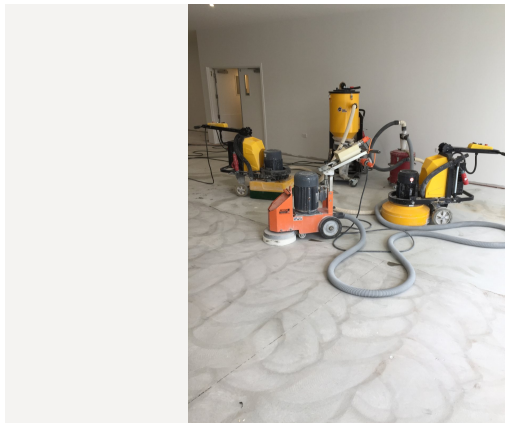
The portfolio archive includes equipment, slurry management, preparation, and team photographs. These examples sit alongside the finished-floor images so the process is as visible as the result.



Danny Morris - team archive

Equipment & Team Portfolio

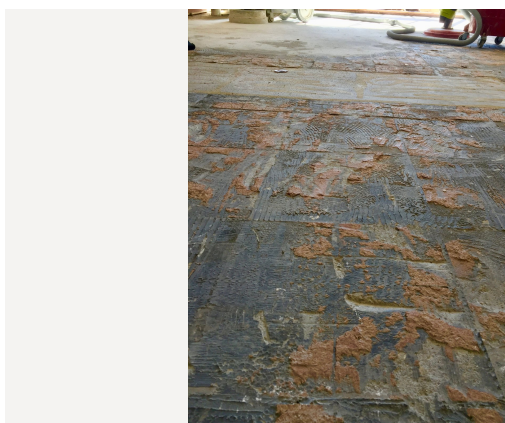
Real project examples from the supplied portfolio archive.



28 March 2021 - EQUIPMENT



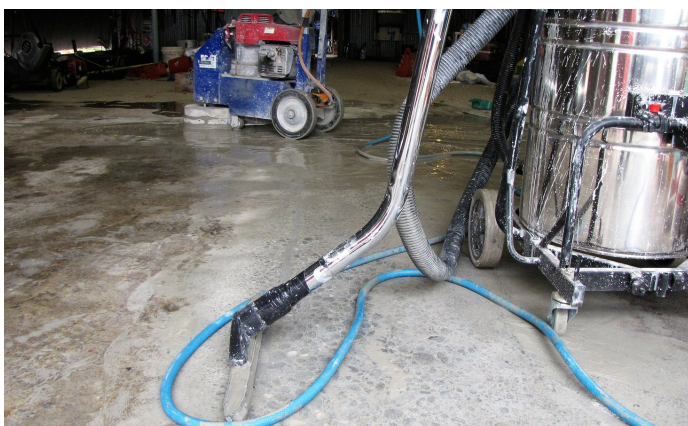
3 Phase flattner



BEFORE - Glue removal Kaikoura - Grind and Seal



IMG 0013 (3)



IMG 0017



IMG 0064 edited

Equipment & Team Portfolio

Real project examples from the supplied portfolio archive.



Single Header 3 Phase concrete grinding machine



Slurry sample



GRINDFORCE
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Let's choose the right finish for your floor.

Get a clear, no-obligation quote for a new build, renovation, commercial floor, repair, or surface-preparation project.

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Christchurch and surrounding areas, New Zealand