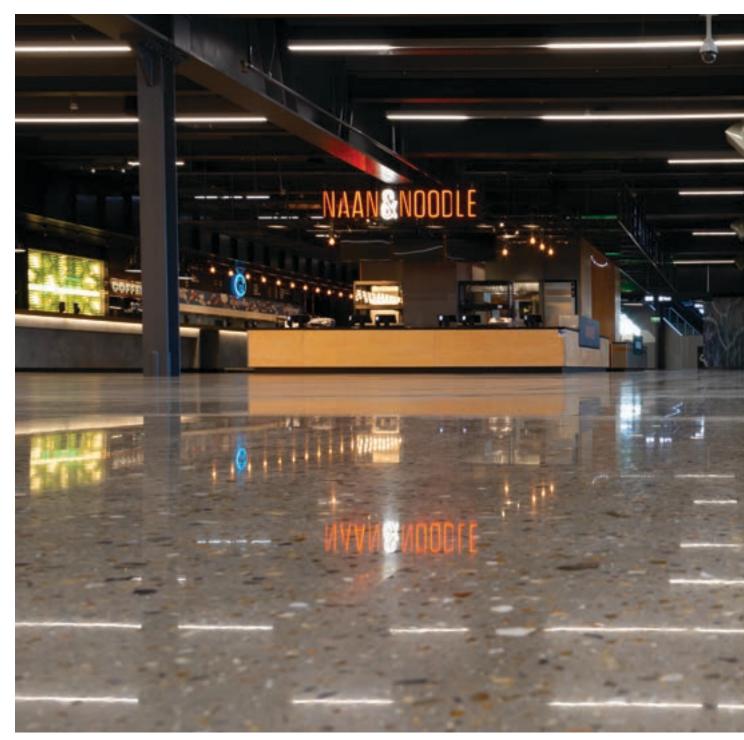
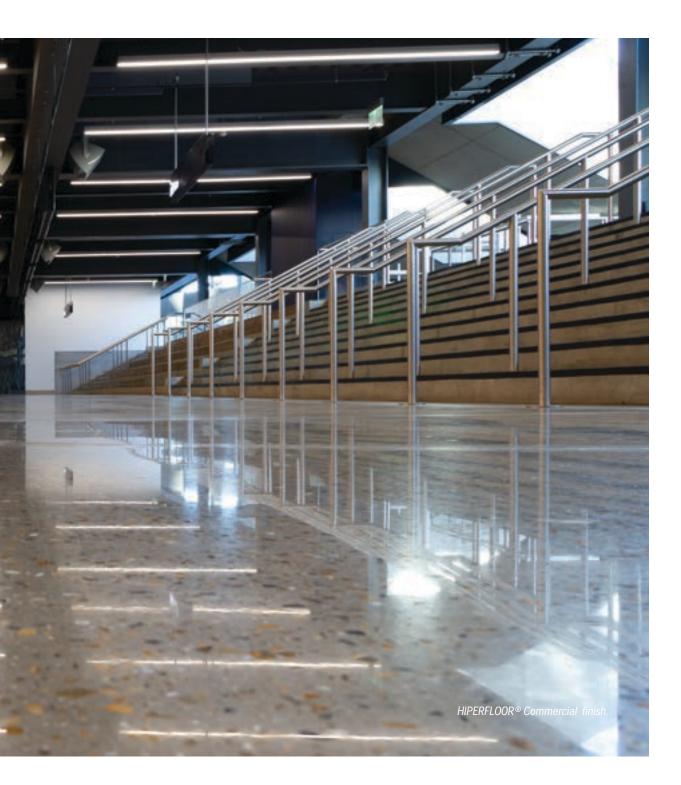


### HIPERFLOOR<sup>®</sup> BY HUSQVARNA DURABLE CONCRETE POLISHING









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# DURABLE CONCRETE POLISHING

### UNLEASH BEAUTY. ENHANCE STRENGTH.

HIPERFLOOR<sup>®</sup> by Husqvarna is a complete concrete surface polishing system, which enhances the beauty, strength and abrasion resistance of concrete surfaces while reducing maintenance and costs.

HIPERFLOOR® Premium Specification



### **HIPERFLOOR® BY HUSQVARNA**

Concrete is one of the most durable surfaces known to man. By mechanically refining the surface through grinding, polishing and chemical treatment, we can bring the surface to a whole new level of beauty, functionality and strength.

With different specified processes, a flooring solution can be tailored to fit any requirement, be it aesthetic, flatness, gloss and price.

Only by using Husqvarna equipment, diamond tools and concrete chemicals, a polished concrete floor can truly be called -HIPERFLOOR®.

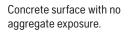


The HIPERFLOOR<sup>®</sup> process consists of up to 13 steps, depending on the desired finish.

**HIPER**FLOOR<sup>®</sup>

### **SMART, UNIQUE PERSONAL**





Concrete surface with full aggregate exposure.

### EXPRESS YOURSELF AND YOUR VISION WITH HIPERFLOOR®.



HIPERFLOOR® polished concrete can be tailored to your unique specifications and enhance a space like no other.

HIPERFLOOR<sup>®</sup> takes the already hard concrete, makes it harder and allows character and polish to shine through. Save money, be kind to the environment and express your personality with HIPERFLOOR<sup>®</sup>.

#### **CREATE IT YOUR WAY**

Around the world, concrete is one of the most trusted building materials available. Not only is it durable, thermally efficient and environmentally sustainable, it possesses a raw beauty that can be uniquely transformed.

During the HIPERFLOOR® process, the surface is ground to reduce highpoints and imperfections

that came about during installation. Removing these top layers exposes the aggregate in the concrete mix underneath, allowing the design to be tailored to your needs.

Each polished concrete finish is unique, even for existing surfaces. The level of aggregate exposure and shine means old can be new again. In cases where the concrete is being specifically poured for your project, the mix can be personalised from colour to grade of concrete, as well as the aggregate mix. This is where you can determine aesthetic properties like a black concrete mix with white aggregate.

TALLOW'S BEACH, NSW | HIPERFLOOR® Industrial finish created by Keane Concrete & Polishing

HIPERFLOOR<sup>®</sup> Commercial Specification

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## STRONG IS BEAUTIFUL

### STRONG AND VERSATILE, HIPERFLOOR® IS IDEAL FOR HEAVY TRAFFIC AREAS.



HARD WEARING Ideal for highly trafficable areas, reducing cost of maintenance over time.

#### **STRENGTH AND BEAUTY**

Through the HIPERFLOOR<sup>®</sup> process, we take one of the hardest surfaces and make it harder still. In doing this, it not only protects and preserves the floor against wear, it makes it easier to polish, producing a flawless shine.



#### SAFE AND PEACEFUL

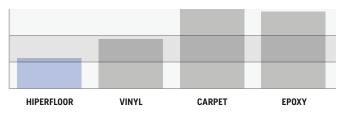
Concrete structures are spark and fire resistant and can withstand exposure to flames, keeping your home or business safe. It will not rot, is resistant to termites and reduces dust in the living space. Concrete has amazing acoustic properties, absorbing sound and vibration, keeping your living space peaceful and quiet.

#### SHINE WITHOUT A FILM COATING

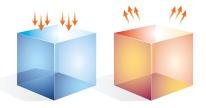
A genuine HIPERFLOOR® produces a product that will not fade, peel or discolour. No future rejuvenation is necessary, unlike epoxy or other film coating systems which can need maintenance anywhere from 2 – 5 years.

## SUSTAINABLE ARCHITECTURE

#### **15 YEAR LIFE CYCLE COST – INDEXED**



#### POLISHED CONCRETE THAT IS NOT JUST BEAUTIFUL, BUT ETHICALLY RESPONSIBLE.



#### THERMAL MASS

Concrete absorbs and draws heat away during the day, cooling the space. During the night, heat is dispersed maintaining a stable, natural temperature.

#### **ENERGY AND ATMOSPHERE**

The HIPERFLOOR® system significantly increases the project's energy efficiency by maintaining the positive thermal mass properties of the concrete. An exposed polished concrete floor reduces heating and cooling loads while reflecting natural light into the living space.

#### HEALTHY LIVING

The installation is odourless and environmentally friendly promoting a healthier working environment, with no immediate (VOC free) or continual toxic emissions.

#### MATERIALS AND RESOURCES

The HIPERFLOOR® system can be installed on any new or existing slabs. This reduces the impact on the environment by conserving materials, eliminating waste and utilising as much of the existing site as possible.

#### MAINTENANCE

The HIPERFLOOR® system significantly increases durability and reduces life cycle manitenance costs. The absence of a surface coating reduces the costs traditionally associated with flooring installations.



BYRON BAY, NSW | HIPERFLOOR® Commercial finish created by Keane Concrete & Polishing

## PLANNING FOR POLISHED CONCRETE

WHEN CHOOSING HIPERFLOOR® POLISHED CONCRETE, THERE ARE A FEW THINGS YOU NEED TO CONSIDER BEFORE GOING AHEAD.

Just like any other floor covering, making sure every scenario is known and understood will help you achieve the best result possible.

#### **CUSTOMISE NEW PROJECTS**

If the project is a new build consider:

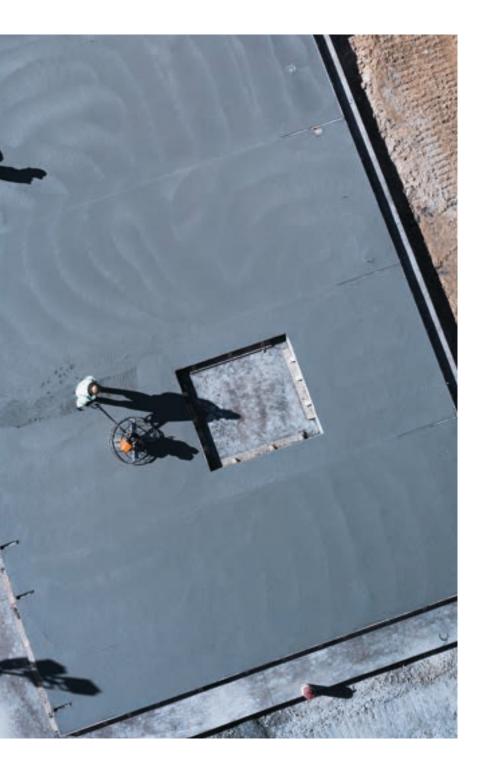
- What do you want to achieve with your floor?
- Does it need to be functional, rather than beautiful?
- Choosing the correct concrete mix will ensure the desired outcome of the floor.

#### **CONCRETE MIX**

- What colour of concrete? This can be an option depending on the concrete supplier.
- What type of aggregate exposure do you want?
- What colour of aggregate or decorative stones to add?

All of these choices above will compliment the rest of your project.





Involving a HIPERFLOOR® Accredited Contractor through your building or renovating project is the best way to achieve the result you desire.



#### **EXISTING PROJECTS**

For existing concrete projects, there are limitations on adding coloured aggregate and even specifying aggregate exposure. Little is known about what concrete and aggregate was used during installation and will affect the outcome. If minimal exposure is desired, your contractor may not be able to fully deliver this result.

#### **CONTRACTOR CHECKLIST**

During early stages of planning your project, engaging with an Accredited Contractor early will allow you to discuss:

- What limitations there may be with the concrete and your site
- Your expectation and if it can be achieved
- Any potential issues with the project
- Installation of new concrete

The relationship between you and your Accredited Contractor is crucial, just as it is with a building contractor. Ensuring you are both of the same understanding makes the installation process of HIPERFLOOR® much smoother.



Accredited Contractors can supply a Certificate of Warranty for a genuine HIPERFLOOR® or HIPERTROWEL™ product, guaranteeing it for 10 years.

To view the current list of Husqvarna Accredited Contractors visit: husqvarnacp.com/au/campaigns/hiperfloor



### ACCREDITED CONTRACTOR PARTNER NETWORK

WHEN YOU WORK WITH OUR NETWORK OF ACCREDITED CONTRACTORS, WE ENSURE YOU GET THE HIPERFLOOR<sup>®</sup> OR HIPERTROWEL<sup>™</sup> PRODUCT YOU DESIRE.



HUSQVARNA 10 YR WARRANTY ON APPROVED PROJECTS -

At Husqvarna, we have a passion for equipping customers with the best tools possible. HIPERFLOOR® combines not just machines, but a chemical and diamond tooling process that takes time to perfect.

Through an Accredited Contractor network, we can ensure consistent results through education, strict criteria and professional contractor standards, nationwide.

HUSQVARNA ACCREDITED CONTRACTOR LOGOS



#### ACCREDITED CONTRACTOR NETWORK

The Husqvarna Accredited Contractor Network is a curated list of professional contractors, who have been trained by Husqvarna and demonstrated constant, high-quality HIPERFLOOR<sup>®</sup> and HIPERTROWEL<sup>™</sup> outcomes.

Husqvarna Accredited Contractors have access to the latest tooling technology, and are the first to implement updates to the HIPERFLOOR® system processes.

#### **IS YOUR CONTRACTOR ACCREDITED?**

Accredited Contractors are the only Contractors that can bear the accredited logo (refer left). This logo represents the training and expertise they have received and demonstrated to achieve their accreditation status.

#### HIPERFLOOR® 10 YEAR WARRANTY

Husqvarna Accredited Contractors are the only contractors that can have their work warranted by Husqvarna. This means the concrete has been treated with the HIPERFLOOR® and HIPERTROWEL™ chemicals, and ground with Husqvarna diamond tools under Husqvarna planetary grinders or concrete trowels.

The polished concrete surface will not fade, dull or yellow, as long as ongoing cleaning and care is carried out according to the HIPERFLOOR® Maintenance Guide.

## HOW TO CHOOSE YOUR HIPERFLOOR® FINISH

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YOUR CHOICE OF EXPOSURE AND SHINE MEANS NO TWO POLISHED CONCRETE SURFACES ARE THE SAME.

#### **UNDERSTANDING HIPERFLOOR® VARIATIONS**

HIPERFLOOR<sup>®</sup> is available in three variations: Industrial. Commercial and **Premium**. Through a combination of exposure and shine, you can have your own unique surface. Here's how it works:

#### AGGREGATE EXPOSURE

Concrete is made up of cement and aggregate e.g. crushed stone, sand or gravel. The most effective polished concrete requires a surface to be flat and dense. Flattening the surface requires grinding, which exposes the aggregate beneath. You can achieve a minimal Industrial look of little to no-exposure, or a decorative, fullexposure look. The choice is yours.

#### **GLOSS AND SHINE**

The gloss or shine level of the concrete surface comes from the polishing process. Once flattened, the surface is then polished progressively to a level of shine determined by you. Starting from a course or large diamond grit size, subsequent passes are made over the concrete at finer grit sizes, producing a dull matt gloss up to a mirror-like reflective shine.

**DEPTH METER BEGINNING PROJECT** SURFACE Untouched concrete is rough and 0mm irregular, with subtle high and low spots throughout. Cracks and small air holes also need grouting before grinding. **INDUSTRIAL FINISH** NIL **EXPOSURE GRINDING DEPTH** beneath. not of primary concern. **PREMIUM FINISH** UP TO 10 mm

Primarily an indoor finish designed for large areas, focusing on functionality over aesthetics. The finish is a topical polish and care is taken not to expose aggregate

#### **COMMERCIAL FINISH**

Commercial finish consists of a semiexposed aggregate look, focusing on floor flatness and function. An ideal option for existing slabs, where exposure levels are

Premium finish fully exposes the concrete aggregate and has the most aesthetic appeal. Floor flatness, reflectivity and shine are of the highest primary concern.













HIPERTROWEL<sup>™</sup> is the exact solution for wide open spaces that are already sufficiently flat and speed is paramount.











## FAST INDUSTRIAL CONCRETE POLISHING

HIPERFLOOR® IS A PERFECT SYSTEM FOR OBSTRUCTED SPACES, OR SURFACES UNDER 1000 M<sup>2</sup>, BUT WHAT ABOUT LARGER AREAS? NO PROBLEM - ASK FOR HIPERTROWEL<sup>™</sup>.



HIPERTROWEL<sup>™</sup> is fast polishing of large concrete areas and an alternative option to epoxy and other floor treatments. We combine our expertise in concrete floor polishing, our superior diamond tools and advanced driver technology for trowels, to create a functional polished concrete floor obtained at the speed of ride-on trowel finishing.

#### WHAT TYPES OF PROJECTS ARE SUITABLE?

HIPERTROWEL<sup>™</sup> is designed for large industrial spaces both newly poured and pre-existing e.g. warehouses, distribution centres and car parks. HIPERTROWEL<sup>™</sup> is low cost, maintenance free and will not dust. Installation is fast and non-invasive.

#### WHAT END RESULT CAN BE PRODUCED?

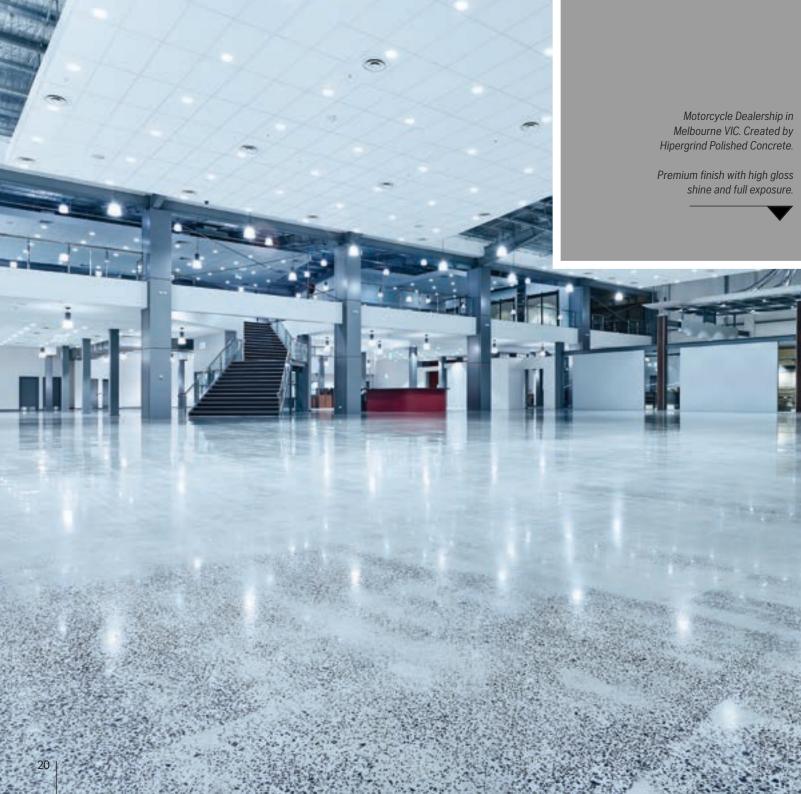
When aggregate exposure is of no concern, HIPERTROWEL™ allows you to produce a nice salt and pepper-looking floor with a satin or glossy finish.

**BEFORE:** Trowelled concrete surface



AFTER: Glossy salt and pepper surface





# **HIPER**FLOOR®





Honed Industrial finishes with matt gloss and high gloss shine and nil aggregate exposure.





Domestic residence in Byron Bay, Australia. Created by Keane Concrete Grinding & Polishing.

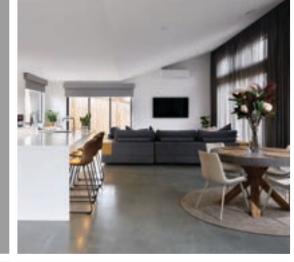
Commercial finish with satin gloss and semi exposed aggregate.





Domestic Residence in Warragul, VIC. Created by Pro Co.

Burnished industrial finish with matt shine and nil aggregate exposure.





Mercedes Dealership in Melbourne, Australia. Created by Hipergrind Polished Concrete.

Commercial finish with satin gloss and semi exposed aggregate.



Hair salon in Melbourne Australia. Created by Hipergrind Polished Concrete.

> Commercial finish with matt shine and partial aggregate exposure.



Your Husqvarna<sup>®</sup> Accredited Contractor is:

HIPERFLOOR<sup>®</sup> is a complete concrete surface finishing system and a Husqvarna product brand. The HIPERFLOOR<sup>®</sup> system enhances the beauty, strength and abrasion resistance of the floor while reducing maintenance and costs. HIPERFLOOR<sup>™</sup> can radically transform a broad range of new and old constructions. With HIPERFLOOR<sup>™</sup>, Husqvarna offers first-class results from a premium brand with premium service.



husqvarnacp.com/au