



DURABLE CONCRETE POLISHING

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

INDUSTRY

A low-gloss finish
Primarily an indoor
areas such as warehouses
where flooring fits
The result is a healthy
and cleaner environment
low maintenance
HiPERFLOOR™
benefit to any facility

Benefits:

- Minimal lifetime
- Withstands the

LOOR™ is a complete concrete surface finishing and a Husqvarna product brand.

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amongst tools on 'clean' concrete to open the surface.

g compound on the surface, inconsistent 'swirling' in the flooring profile will be seen after the in area. If this is the case, it is important to stop the machine and check the tools for any burn as built up on the tool. This should be scraped off before continuing.

ids on new concrete if a 'Cure and Seal' product has been used to protect the surface and

curing product and break the surface to give the ceramic diamond tool a keying surface
itld be used moving at a fast operator speed to follow the floor without removing too

on old concrete to decontaminate a heavily used or 'dirty' surface.
amongst tools on clean and keyed concrete.

quired before the application of Hiperhard, as the surface has not been broken significantly to
id extracted aggregate. This process also targets floor functionality rather than aesthetics and
product should be ignored.

a very soft broom or sprayer. If spraying, ensure you follow with a broom to work the product
Apply Hiperhard liberally so that the concrete is saturated but without forming puddles.

5 litres per 25 m² (1500 sq/ft per 5 gallon).

ad, a second coat may be required if the concrete is very soft and still absorbent. Again, spread
broom. When applying one coat to hard concrete or two coats to porous concrete, the floor
wet for 15-20 minutes after the application of HiperHard. If this is not the case, another coat

ipletely before moving on to the next step. 6 – 12 hours is recommended as a minimum time
f the Hiperhard product. The curing time will vary significantly with extreme temperatures –
r and for warmer environments shorter.

ral of wet excess hardener with a squeegee or scrubber once it begins to gel off. For maxi-
concrete surface, it is recommended that the hardener be left in contact with the concrete

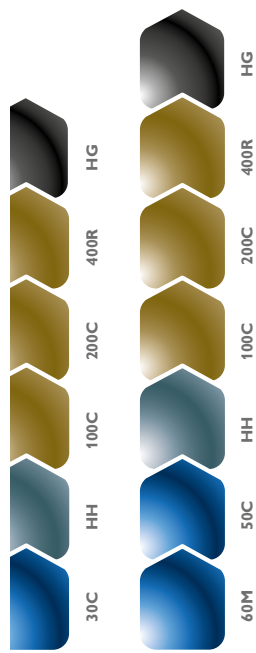
arhard with CP1243 100 grit ceramic tools.

urd with a micro fibre applicator about 2-5 metres (5-20 ft) in front of the machine. Ensuring
turned to a gel-like state, proceed with honing the concrete. This will close any remaining
surface and will make the ceramic tools more aggressive.

hen grinding, an inconsistent 'swirling' in the flooring profile may be seen after the 100 grit
an area.

removed completely. In its unreacted state, dry excess Hiperhard can cause the following

l unsightly patches in the floor when polished using dry resin polishing pads.
water, it will reactivate and become very slippery.
clouds' in the finished product as Hiperhard will not polish up to the same level as



Industrial finish: C = Ceramic bond
M = Metal
HH = Hiperhard
R = Resin bond
HG = Hiperguard Penetrating Sealer

4. Continue the polishing process with CP1244 200 grit ceramic tools.
5. Continue the polishing process with P1245 400 grit resin bond floor-polishing pads.
 - You should notice a sharp reflection developing at this stage.
 - Some slightly higher wear of the P1245 400 grit resin bond floor-polishing pads may be compared to the Premium finish or Commercial finish systems.
6. Apply 2 – 3 coats of Hiperguard penetrating sealer using a microfibre floor sweeper, allow
The floor should be fully saturated without excess to ensure all the pores are filled. The
contaminants from staining the floor and is highly recommended. However, in some circu
of previously highly contaminated surfaces, Hiperguard will show up previous staining ben
concrete pores already having a contaminant in them.
7. Leave to cure fully for at least one hour or until touch dry and then buff off any residual Hipei

Note: The surface can be ground and polished to tailor to different levels of exposed aggregate
to high or low gloss levels by adding or omitting steps.