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

PERFLOOR™ system enhances the beauty,
and abrasion resistance of the floor while
g maintenance and costs.

LOOR™ can radically transform a broad range
and old constructions.

iPERFLOOR™, Husqvarna offers first-class
rom a premium brand with premium service.

HiPER™

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.

COMMER

A medium-gloss
low-exposed agg
application for re
indoor public spa
FLOOR™ Comm
floor that is func
maintenance whi
pleasing.

HiPER™

Benefits:

- Easy to clean

ıre. A half set should be used to follow the contours of the floor when wanting to minimise

te floors will often have an inconsistent end-result due to the unknown nature of the
floor. This is almost always out of the control of the grinder operator as it relates to the
; to be made known early on to the floor owner. Minimal/low exposure will not be achievable
ue to the abrasive nature of the surface finish.

iM3000 filling compound as follows:

he 'suction'/absorption from the concrete floor.
ng a broom. Approximate usage should be 5 litres per 25 m2 (1500 sq/ft per 5 gallon).
16-32 ft). only in front of the grinder to prevent the GM3000 from drying out.
e with 120 grit diamonds through the wet GM3000. When using the Husqvarna PG 680 or
)posite direction and with the Disc Speed set at 5 and Head Speed at 5-7. The GM3000 will
by the 120 grit diamonds and it will be forced into holes created by air-bubbles and extracted

nove all remaining GM3000 residue. The floor should appear slightly 'blue' after completing
vork in areas of 5-10 m2 (50-100 sq/ft) until a feel for the process has been established, then
oving on to step 4.

a very soft broom or sprayer. If spraying, make sure you follow with a broom to work the
:oncrete. Apply Hiperhard liberally so that the concrete is saturated but without forming
ould be 5 litres per 25 m2 (1500 sq/ft per 5 gallon).
:d, a second coat may be required if the concrete is very soft and still absorbent. Again,
g a soft broom. When applying one coat to hard concrete or two coats to porous concrete,
ar damp/wet for 15-20 minutes after the application of HiperHard. If this is not the case,

pletely before moving on to the next step. A period of 6 – 12 hours is recommended as
num cure of the Hiperhard product. The curing time will vary significantly with extreme
onments it will take longer and in warmer environments it will be shorter.

)n of Hiperhard after the final metal bond step as the concrete is most porous after the metal
rate into the concrete best following the metal bond step. This will ensure the hardest pos-

val 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

:rhard with P1242 50 grit resin bond tools
:rd with a microfibre applicator about 2-5 metres (5-20 ft) in front of the machine, ensuring
turned to a gel-like state. This will not only make the P1242 50 grit resin more aggressive,
: excess Hiperhard the possibility of cured Hiperhard covering over the 120 grit metal bond
e will be minimised.
'hen grinding, excessive wear of the resin bond polishing pads may occur.
'emoved completely. In its unreacted state, dry excess Hiperhard can cause the following

Commercial finish: M = Metal bond
GM = GM 3000
HH = Hiperhard
R = Resin bond
HG = Hiperguard Penetrating Sealer

Note: When polishing concrete, we do not recommend grinding higher than 120 grit metal bo

- The crossover from metal bond to resin bond is the most important stage of the polis
removal is concerned. The longer the metal bond diamonds are used, the more chance
floor in the metal bond step (as opposed to the diamond abrasive in the metal bond st
- Resin bond diamond pads (generally) have significantly higher production rates than me
begin with resin bond diamonds, the more efficient the production rate.

Note: We do not recommend the use of metal bond diamond tools once the Hiperhard has b

- Use of metal bond tools can remove too much of the densified surface, leaving an inco
- Metal bond tools are more aggressive than resin bond tools and can create new holes/

4. Continue the polishing process with P1243 100 grit resin bond floor-polishing pads.

5. Continue the polishing process with P1244 200 grit resin bond floor-polishing pads.
   - There is no significant benefit to be gained from applying an enhanced coat of Hiperhar

6. Continue the polishing process with P1245 400 grit resin bond floor-polishing pads.
   - You should notice a sharp refection developing at this stage

7. Continue the polishing process with P1246 800 grit resin bond floor-polishing pads.

8. Apply 2 – 3 coats of Hiperguard Premium Enhance penetrating sealer using a microfibre f
dry between coats. The floor should be fully saturated but without any excess to ensure
Hiperguard is highly recommended to prevent contaminants from staining the floor. How
more so with the repair of previously highly contaminated surfaces, Hiperguard will show
the surface due to the concrete pores already having a contaminant in them.

9. Leave to cure fully for at least one hour or until touch dry and then buff off residual Hiperg

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 ommiting steps.