



EQUIPMENT AND TOOLS YOU CAN COUNT ON. EVERY TIME.

HOW-TO FLOOR POLISHING GUIDE CONCRETE | TERRAZZO | NATURAL STONE



WET OR DRY

CONCRETE POLISHING

COATING REMOVAL (IF NEEDED):

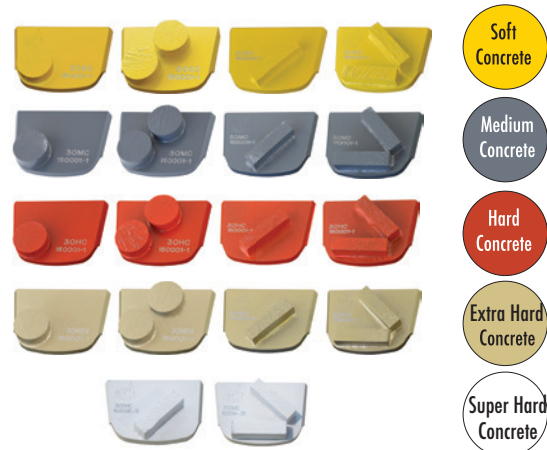
Carbide Scrapers for thick glue removal.
PCD segmented tools for coating removal.
Recommended rpm 550-650.



GRINDING:

Select the proper Metal bond based on the concrete hardness. Select between single or double button depending on the machine size and/or desired aggressiveness.
Recommended rpm 550-650.

Start with 30 grit to expose Large aggregate.
Start with 70 grit to expose Medium aggregate.
Start with 120 grit for Salt & Pepper.



Apply densifier if needed.

HONING:

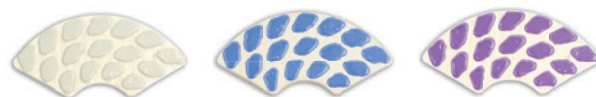
100 grit Hybrid - HD Copper, Calibra or Corsa.
Hybrids are ideal as a transition step between metals and resins.
Apply color / dye if needed.
Continue with 200 and 400 grit Hybrid or Resin.
Recommended rpm 650-750.



Select WET OR DRY
resin bond!

POLISHING:

Polish with V-Harr Felt Pads 800, 1800, BUFF.
These should be used dry on concrete.
Recommended rpm 800-1100.
Apply sealer / guard if needed.



BURNISHING:

Burnish with ShinePro BUFF diamond pad.



WORK WET!

TERRAZZO POLISHING

ROUGH GRINDING:



Grind WET with SA metal bond diamond discs, 46 grit and 70 grit. Skip this step for old terrazzo floors that are already prepped - terrazzo restoration starts with Grit 70.
Recommended rpm 550-650.

GROUTING (IF NEEDED):

For cementitious terrazzo use densifier after 70 and before 100 grit.
Cleanse floor with clean water and rinse.
Remove excess rinse water and machine or hand apply grout if needed, taking care to fill voids.
Cure grout. Note: Grout may be left on terrazzo until all heavy and messy work on project is completed.

FINE GRINDING:



Grind WET with SA-MB discs 120 grit until all grout is removed from surface.
If grout was not used on the floor, use Calibra 100, wet. Recommended rpm 550-650.

HONING:



Continue with Waffel or NATO resin discs WET bond - 220 and 400 grit.
Recommended rpm 650-750.

POLISHING:



Polish with V-Harr Felt Pads, Grit 800 and 1800. Recommended rpm 800-1100.

CLEANING AND SEALING:

Wash all surfaces with a neutral cleaner.
Rinse with clean water and allow surface to dry.
Apply sealer in accordance with manufacturer's directions.

WORK WET!

MARBLE POLISHING

GRINDING:



Grind WET with SA metal bond discs 46, 70, 120 grit. Recommended rpm 550-650.

HONING:



Continue with Spiral resin discs 220, 400 grit. Recommended rpm 650-750.

POLISHING:



Polish with Waffel or NATO resin discs Wet bond - 800, 1800 grit. Recommended rpm 800-1100. As a final step for high shine, use polish compound for marble chips with microfiber pads.

WORK WET!

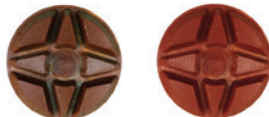
GRANITE POLISHING

GRINDING:



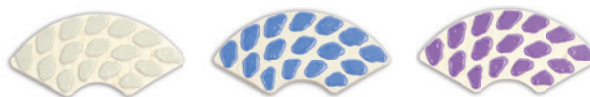
Grind WET with SA metal bond discs 46, 70, 120 grit. Recommended rpm 550-650.

HONING:



Continue with Waffel or Nato resin discs Wet bond - 220, 400 grit. Recommended rpm 650-750.

POLISHING:



Polish with Waffel or V-Harr 800 and 1800 grit. Recommended rpm 800-1100.