

TOOLING RECOMMENDATION GUIDE

The BOSS

Picking the right tooling bond

01

Concrete Surface Profile or coating
removal < 1/8" (3 mm)

02

Coating Removal > 1/8 (3 mm)

03

Wood Decks, Docks & Hardwood

04

Engineered Wood Floors

05

Tooling Part Numbers

06

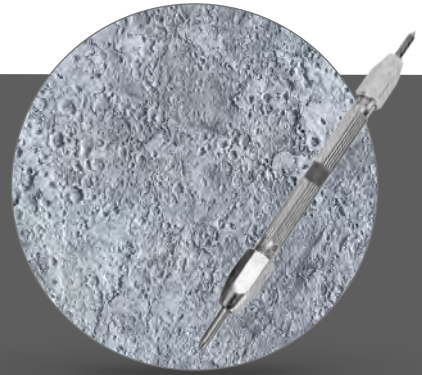




Hard Concrete



Medium Concrete



Soft Concrete

Scratch test result

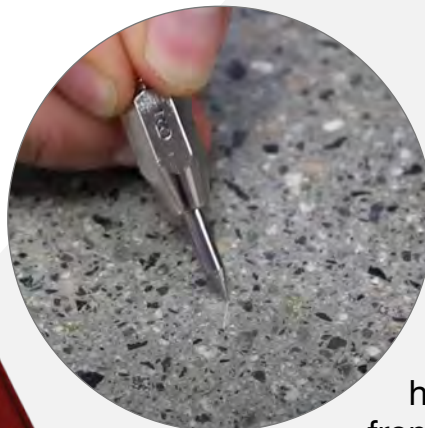
9 8 7 6 5 4 3 2

Pick your diamond bond

SOFT BOND

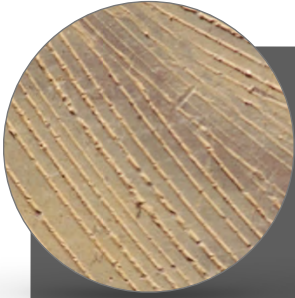
MEDIUM BOND

HARD BOND



How to video

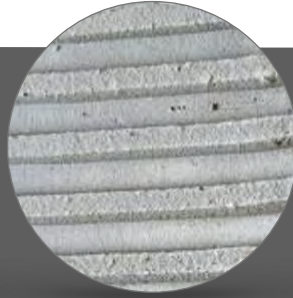
The WerkMaster MOHS Concrete Scratch Tester is used to determine the hardness of concrete prior to starting any concrete surface prep or concrete polishing job. Concrete is made up of various elements of different hardness and densities that vary from region to region. The results of the scratch test will help you determine whether to use soft, medium or hard bond diamond abrasive tools to efficiently grind and polish the concrete floor.



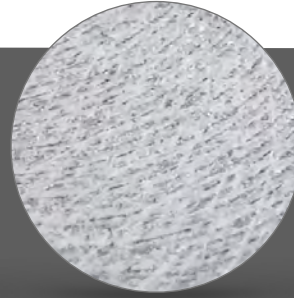
Glue & Mastic



Epoxy & Paint



Thinset



CSP 3 Profile



Cure 'n Seal

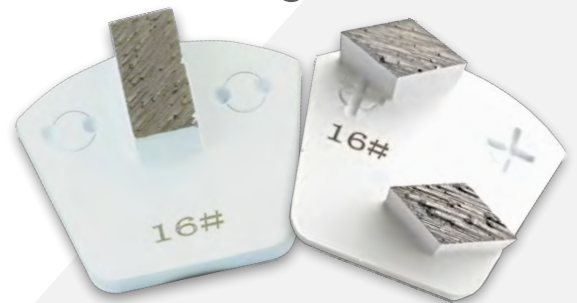
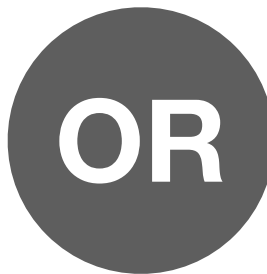
✓ Optimal for
coatings under
3mm (1/8 inch)

✓ Excellent for
coating and epoxy
prep

✓ For MOHS 4.5-7.5
concrete



5" Turbo Shark 16 Grit
Quantity 6
PN: 458-002145300



Single Bar Segment 16 Grit
Quantity 12
PN: 458-002139000

Shark Double Segment 16 Grit
Quantity 6
PN: 458-002141300

Tooling Life Span

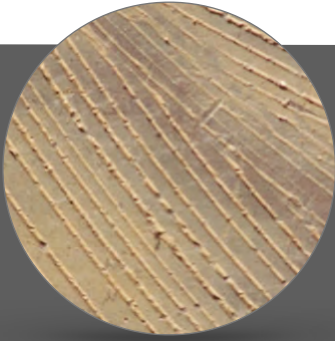
On **medium hardness** concrete
tooling lifespan will range between
10, 000 to 18, 000 square feet.



450-800
Speed Range

450-800
Speed Range

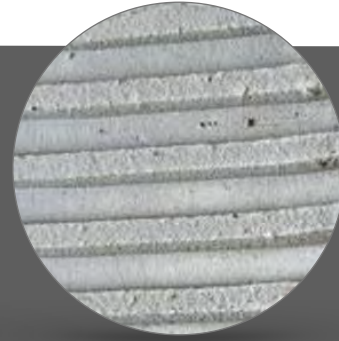




Glue & Mastic



Epoxy & Paint



Thinset

✓ For removals over 3mm (1/8 inch) in thickness

**PLUG 'N GO PCD
w/TCD SHARK
CW**

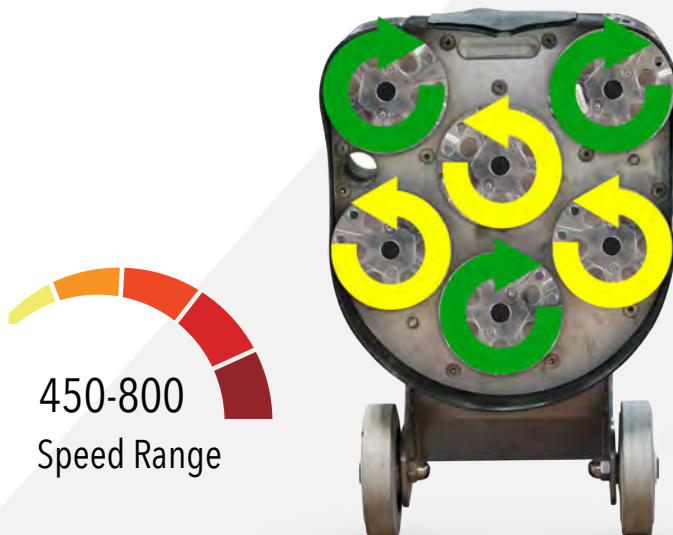
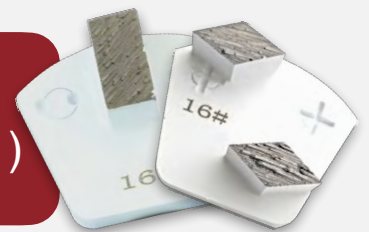
Quantity 9
PN: 458-002135000



**PLUG 'N GO PCD
w/TCD SHARK
CCW**

Quantity 9
PN: 458-002134900

After coating removal reveals the concrete surface, proceed with 16-grit tools (see section 1)



450-800
Speed Range

IMPORTANT

Tooling labelled RIGHT
are CW (clockwise)
Tooling labelled LEFT
are CCW (counter
clockwise)





Wood Decks

✓ DIY Rental Friendly

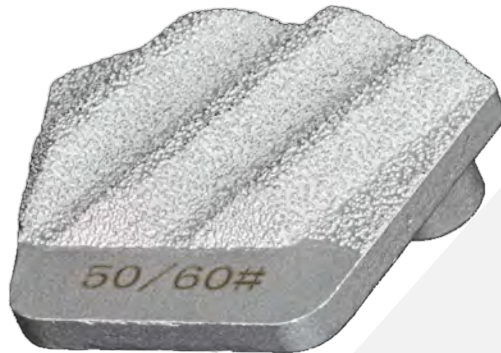


Wood Docks

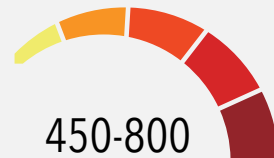
✓ Prepares floors for
paints and stains

Hardwood

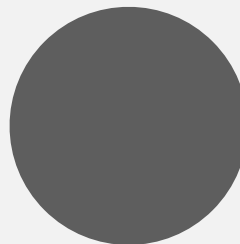
✓ Flattens cupped boards



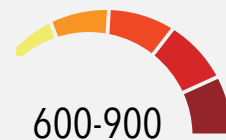
Turbo RASP
Available in:
50 and 70 Grit
Quantity 18



Speed Range



**Premium Pro
Silicon Carbide**



**Speed
Range**

**Remove all tooling marks
using Sandpaper.**



Engineered Wood

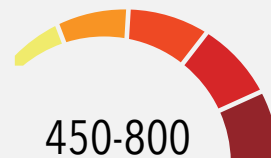


Aluminium Oxide Finishes

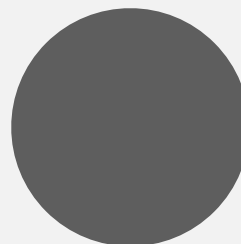
- ✓ DIY Rental Friendly
- ✓ Safely removes finishes
- ✓ Removes Aluminium Oxide finishes

**S-SEG GS**

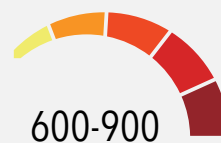
Available in:
50/60 and 70/80 Grit
Qty from 18 to 36



Speed Range



Premium Pro
Silicon Carbide



Speed
Range

Remove all tooling marks
using Sandpaper.

Name

Part Number

Surface Prep

5" Turbo Shark 16 Grit	458-002145300
PCD with Carbide (Clockwise)	458-002135000
PCD with Carbide (Counter-Clockwise)	458-002134900
Single Bar Seg 16 Grit (Gold, Hard Surface)	458-002149000
Single Bar Seg 16 Grit (White, Medium Surface)	458-002139000
Single Bar Seg 16 Grit (Red, Soft Surface)	458-002141200
Shark Double Seg 16 Grit (Gold, Hard Surface)	458-002149600
Shark Double Seg 16 Grit (White, Medium Surface)	458-002141300
Shark Double Seg 16 Grit (Red, Soft Surface)	458-002141400

Wood Tools

Turbo Rasp 50 Grit	458-002156200
Turbo Rasp 70 Grit	458-002156300
S-Segment GS 50/60 Grit	458-021567200
S-Segment GS 70/80 Grit	458-002156500
Premium Pro Silicon Carbide 5" Disc 60g	155-50060
Premium Pro Silicon Carbide 5" Disc 80g	155-00080
Premium Pro Silicon Carbide 5" Disc 100g	155-00100

MOHS 7.5-9

Hard Surface (Gold)

MOHS 4.5-7.5

Medium Surface (White)

MOHS 2-4.5

Soft Surface (Red)