



# GRINDING GUIDE

CONCRETE POLISHING – MEDIUM – EXPOSED AGGREGATE  
HEAVIER MACHINES (650/680/800/820/950)

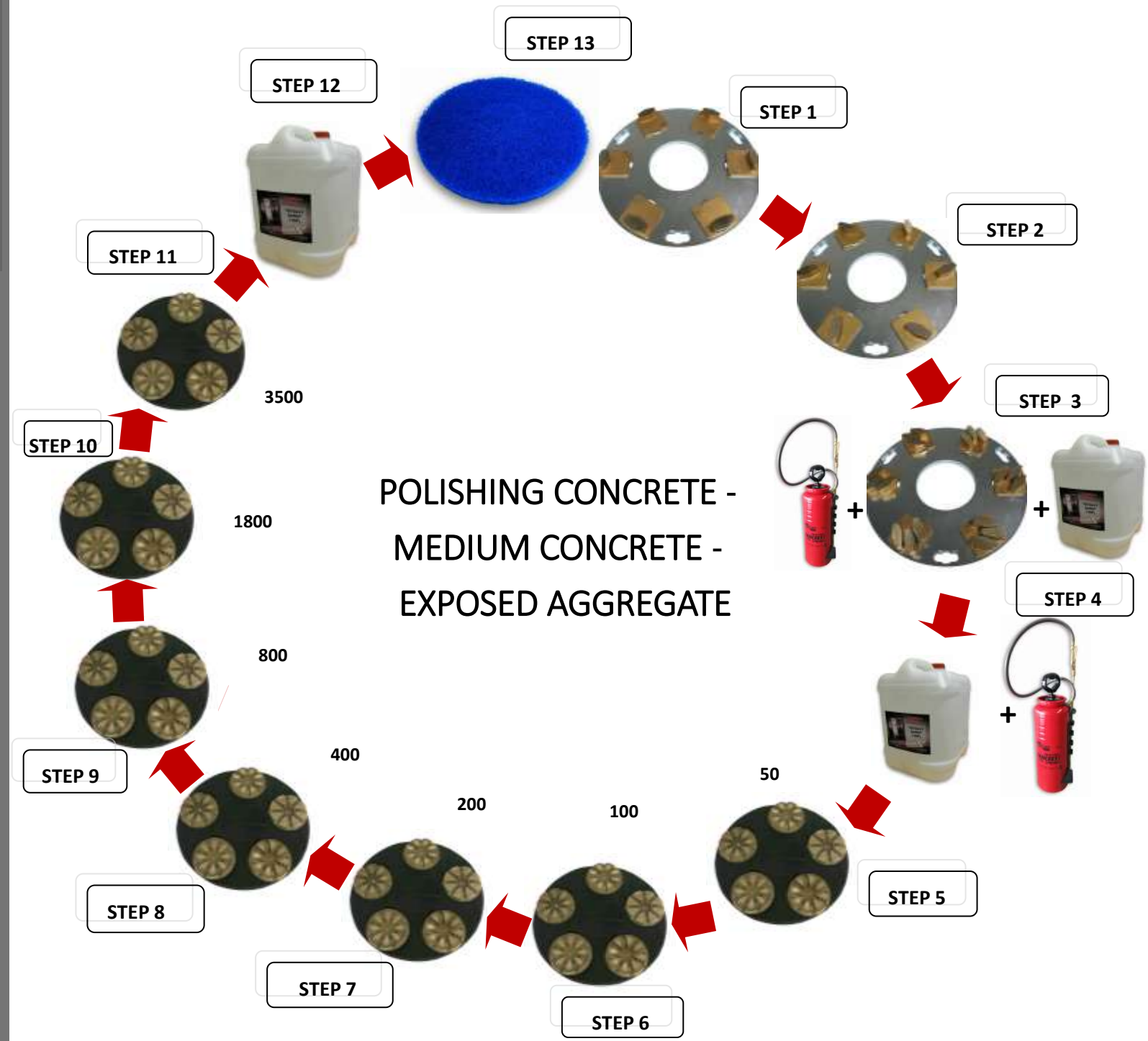




# POLISHING CONCRETE - MEDIUM CONCRETE



WORX+  
5/176 Canterbury Rd  
Bayswater Nth, 3153  
Victoria  
1300 897 873  
www.totallyworks.com





POLISHING CONCRETE  
MEDIUM CONCRETE



WORX+  
5/176 Canterbury Rd  
Bayswater Nth, 3153  
Victoria  
1300 897 873  
www.totallyworks.com



<b>STEP 1</b>	Full set (6 segments per disc), S16F or M16F or S30F or M30F if seeking a flat floor. If flatness is not important,(you want to follow the ups and downs in the surface), a half set (3 segments per disc ) of S16G or M16G or S30G or M30G segments is recommended.
<b>STEP 2</b>	Full set (6 segments per disc), S50J or M50J segments if seeking a flat floor. If flatness is not important,(you want to follow the ups and downs in the surface), a half set of S 50K or M50K is suggested for scratch removal from step 1 diamonds.
<b>STEP 3</b>	Fill holes with <b>Totally Restore</b> grouting formula. Wet floor, spray and grind with full set (6 segments per disc), S120K or S120L for scratch removal from step 2 diamonds. Alternatively use a half set (3 segments per disc), of M120L or S120K segments.
<b>STEP 4</b>	Apply <b>Totally Boost</b> densifier/hardener with sprayer or microfibre mop. Leave to cure 6-12 hours.
<b>STEP 5</b>	4-5 pads per disc, 50 grit (Specialty 50) resin pads for scratch removal from step 3 diamonds.*
<b>STEP 6</b>	4-5 pads per disc, 100 grit IMPACT resin pads for scratch removal from step 5 diamonds.*
<b>STEP 7</b>	4-5 pads per disc, 200 grit IMPACT resin pads for scratch removal from step 6 diamonds.
<b>STEP 8</b>	4-5 pads per disc, 400 grit IMPACT resin pads for scratch removal from step 7 diamonds.
<b>STEP 9</b>	4-5 pads per disc, 800 grit IMPACT resin pads for polishing stage.
<b>STEP 10</b>	4-5 pads per disc, 1800 grit IMPACT resin pads—for polishing stage.
<b>STEP 11</b>	4-5 pads per disc, 3500 grit IMPACT resin pads—final polishing stage.
<b>STEP 12</b>	Apply <b>Totally Defend</b> impregnating sealer with sprayer or microfibre mop and then spread with microfibre mop. Allow min 30mins. to dry.
<b>STEP 13</b>	Buff concrete slab with nylon burnishing pads until excess sealer and residue has been removed.

\*OPTIONAL STEP:Lick Coat– Thin application of densifier using sprayer and microfibre mop following this resin step.



# GRINDING GUIDE

CONCRETE POLISHING – MEDIUM – EXPOSED AGGREGATE  
LIGHTER MACHINES (500/530)

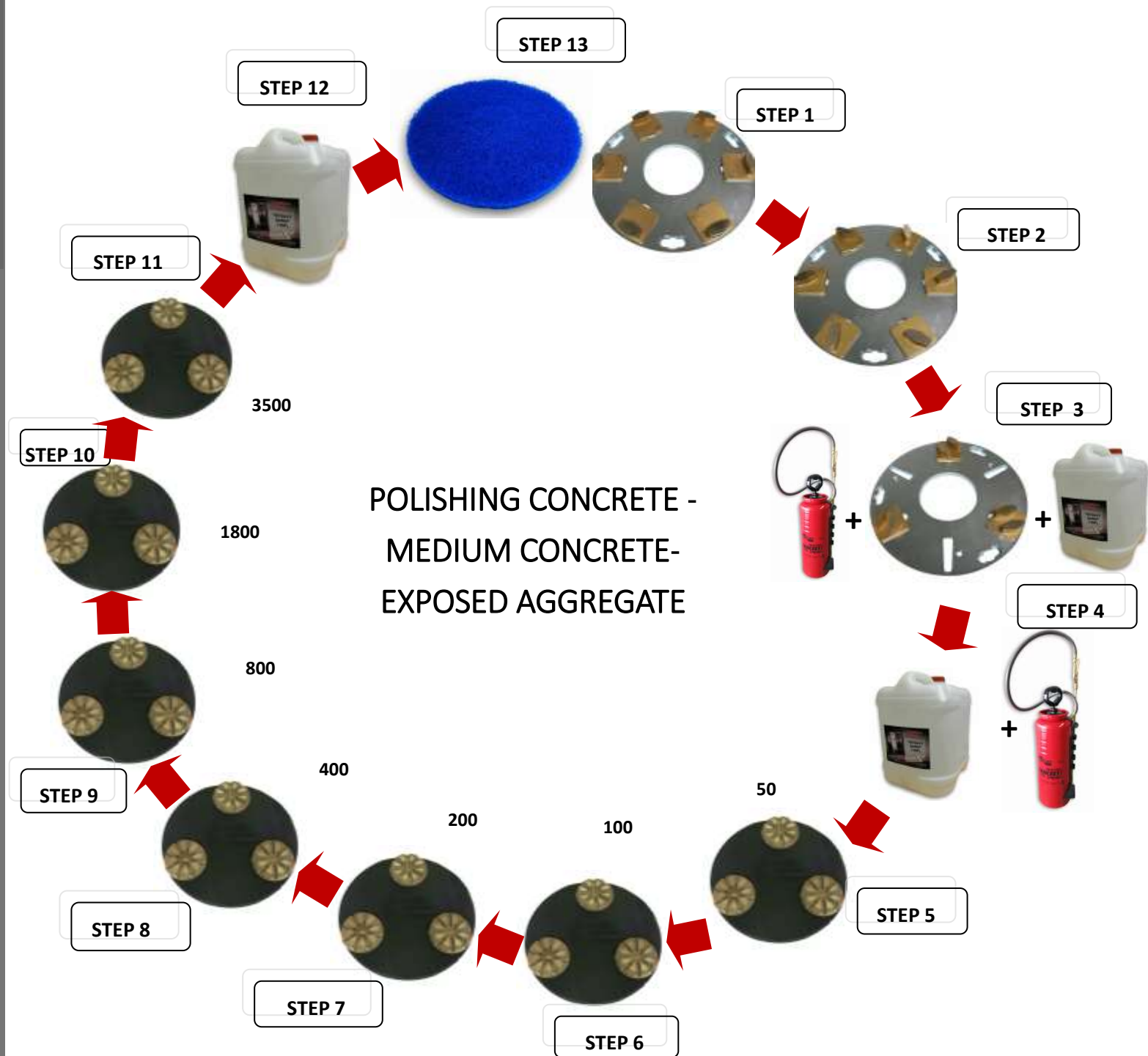




POLISHING CONCRETE  
MEDIUM CONCRETE



WORX+  
5/176 Canterbury Rd  
Bayswater Nth, 3153  
Victoria  
1300 897 873  
www.totallyworks.com





POLISHING CONCRETE  
MEDIUM CONCRETE



WORX+  
5/176 Canterbury Rd  
Bayswater Nth, 3153  
Victoria  
1300 897 873  
www.totallyworks.com



<b>STEP 1</b>	Full set (6 segments per disc), S30F segments if seeking a flat floor. If flatness is not important,(you want to follow the ups and downs in the surface), a half set of S30G segments is recommended.
<b>STEP 2</b>	Full set (6 segments per disc), S50J or half set S50K is suggested for scratch removal from step 1 diamonds.
<b>STEP 3</b>	Fill holes with Totally Restore grouting formula Wet floor, spray and grind (3 segments per disc), S120K for scratch removal from step 2 diamonds.
<b>STEP 4</b>	Apply Totally Boost densifier/hardener with sprayer or microfibre mop. Allow to cure 6-12 hours.
<b>STEP 5</b>	3 pads per disc, 50 grit (Specialty 50) resin pads for scratch removal from step 3 diamonds. *
<b>STEP 6</b>	3 pads per disc, 120 grit IMPACT resin pads for scratch removal from step 5 diamonds. *
<b>STEP 7</b>	3 pads per disc, 200 grit IMPACT resin pads for scratch removal from step 6 diamonds.
<b>STEP 8</b>	3 pads per disc, 400 grit IMPACT resin pads for scratch removal from step 7 diamonds.
<b>STEP 9</b>	3 pads per disc, 800 grit IMPACT resin pads for polishing.
<b>STEP 10</b>	3 pads per disc, 1500 grit IMPACT resin pads for polishing.
<b>STEP 11</b>	3 pads per disc, 3500 grit IMPACT resin pads—final polishing stage.
<b>STEP 12</b>	Apply <b>Totally Defend</b> impregnating sealer with sprayer or microfibre mop and then spread with microfibre mop. Allow min of 30mins to dry.
<b>STEP 13</b>	Buff concrete slab with nylon burnishing pads until excess sealer and residue has been removed.

\*OPTIONAL STEP:Lick Coat– Thin application of densifier using sprayer and microfibre mop following this resin step.



ASSOCIATED PRODUCTS GUIDE

LARGE SOFT BROOM



SPRAYER



BURNISHING  
PADS

RESIN HAND PADS



RESIN BACKING DISCS

MICROFIBRE MOPS



CUPWHEELS



RIP CHANGE RESIN  
MOUNTING DISCS

FLOOR TREATMENT  
PRODUCTS





## GUIDE NOTES

### **GLOSS LEVEL:**

**HONED FINISH:** Stop at 200 grit resin/Step 7 and proceed to Step 12.

**MID GLOSS FINISH:** Stop at 400 grit resin/Step 8 and proceed to Step 12.

**HIGH GLOSS FINISH:** Stop at 800, 1500 or 3500 grit resin depending on desired finished gloss levels. Then proceed to Step 12.

### **FLOOR RESILIENCE/DURABILITY:**

The durability/resilience of a mechanically polished concrete floor is in most instances directly related to the gloss level. When WORX+ grinding guides are adhered to, it can generally be assumed that the higher the level of gloss, the greater longevity and resilience properties the floor will offer.

THIS GUIDE IS TO BE USED AS AN OVERVIEW FOR THE RELEVANT GRINDING PROCESS AND NOT A DEFINITIVE RESOURCE. CONSULT A WORX+ REPRESENTATIVE FOR ASSISTANCE WHERE REQUIRED.