



## Termite XT Tooling Recommendation Guide



### Concrete Surface Preparation

Determine Surface Hardness using MOHS Hardness Tester

**MOHS 7.5-9**

Use Soft Bond Tooling for Hard Concrete

**MOHS 4.5-7.5**

Use Medium Bond Tooling for Concrete

**MOHS 2-4.5**

Use Hard Bond Tooling for Soft Concrete



Glue & Mastic

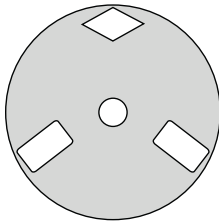
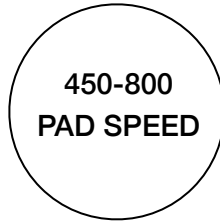


Plate Configuration



Speed Range

HARD SURFACE	MEDIUM SURFACE	SOFT SURFACE
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PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8
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Epoxy & Paint

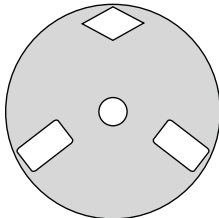
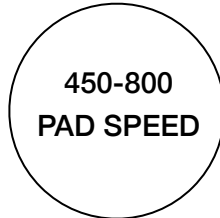


Plate Configuration



Speed Range

PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8
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Thinset

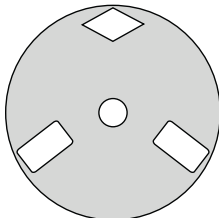
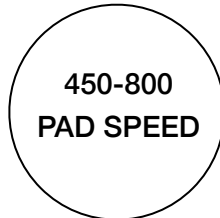


Plate Configuration



Speed Range

PNG 16 Grit Turbo Shark 002-1429-00 QTY 8	PNG 16 Grit Turbo Shark 002-1429-00 QTY 8	PNG 16 Grit Turbo Shark 002-1429-00 QTY 8
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Exposed Aggregate

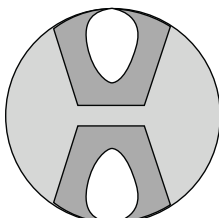
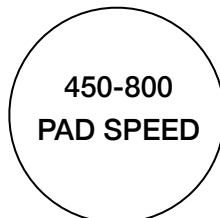
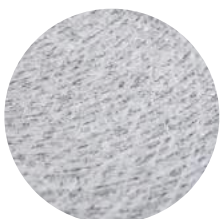


Plate Configuration



Speed Range

PNG 16 Grit STD TearDrop 002-1484-00 QTY 16	PNG 16 Grit STD TearDrop 002-1502-00 QTY 16	PNG 16 Grit STD TearDrop 002-1502-00 QTY 16
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CSP 3 Profile

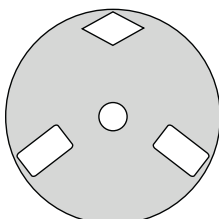
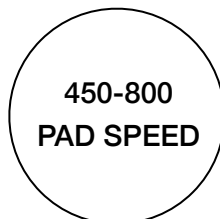


Plate Configuration



Speed Range

PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8
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Cure 'n Seal

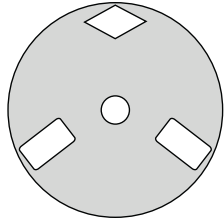
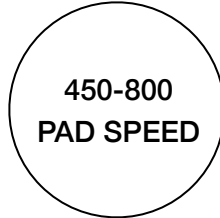


Plate Configuration



Speed Range

PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8	PNG 16 Grit Turbo Shark 002-1428-00 QTY 8
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Heavy Coatings

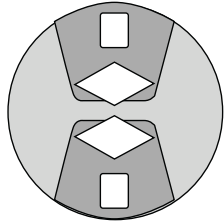
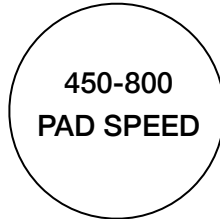


Plate Configuration

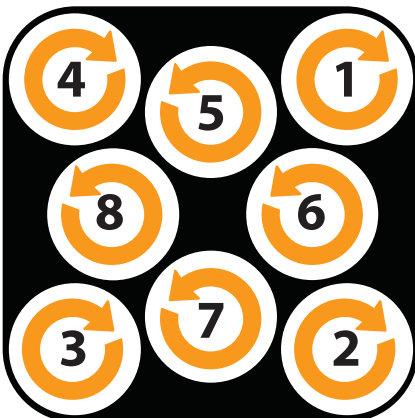


Speed Range

PNG PCD with TCD Shark CW 002-1350-00 QTY 8
PNG PCD with TCD Shark CCW 002-1349-00 QTY 8

\* Directional Tooling

Please see diagram below for rotation of PLUG 'N GO Plates.  
Tooling labelled CW or CCW must be placed on the correct plate in order to function effectively



PLATES 1, 2, 3, 4 ROTATE CLOCKWISE



PLATES 5, 6, 7, 8 ROTATE COUNTER-CLOCKWISE

# WerkMaster Polished Concrete System Overview

## Step 1 - Metal Grinding - Surface preparation to achieve desired exposure

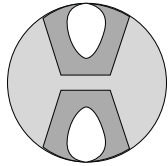
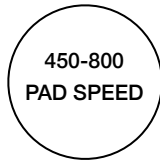


Plate Configuration



450-800  
PAD SPEED

Speed Range

<b>PNG 30/40 Grit STD TearDrop 002-1485-00 QTY 16</b>	PNG 30/40 Grit STD TearDrop 002-1500-00 QTY 16	PNG 30/40 Grit STD TearDrop 002-1500-00 QTY 16
<b>PNG 70/80 Grit STD TearDrop 002-1486-00 QTY 16</b>	PNG 70/80 Grit STD TearDrop 002-1501-00 QTY 16	PNG 70/80 Grit STD TearDrop 002-1501-00 QTY 16

### GENERAL RULE:

Start with highest grit where possible and move to lower grit when necessary.

## Step 2 - Transition Stage - Removes metal tooling marks and prepares for densification

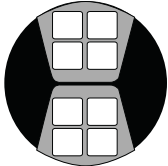
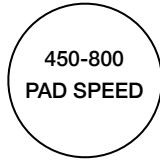


Plate Configuration



450-800  
PAD SPEED

Speed Range

<b>PNG Achromic 50 Grit 003-0246-00 QTY 16</b>
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<b>PNG PRO Resin 100 Grit 003-0235-00 QTY 16</b>
--

### INSTRUCTIONS:

Remove scratches using 100 grit Achromic tooling. Achromic tooling effectively removes scratches and creates a surface ready for densification.

## Step 3 - Densification - Hardens floor and prepares for the polishing stage



Read label  
and follow  
directions

<b>ULTRAhard Lithium 006-0132-00 - 5 Gallon</b>
<b>ULTRAhard Potassium 006-0129-00 - 5 Gallon</b>
<b>ULTRA densifil 006-0229-00 - 5 Gallon</b>

### NOTE:

Ensure your floor has been vacuumed and all tool marks have been removed prior to densification. *Densifier also available in 1qt, 1gal, 2.5gal sizes.*

## Step 4 - Polishing Stage - Bring floor to desired level of shine

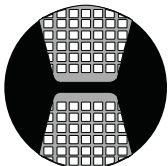


Plate Configuration



700-1200  
PAD SPEED

Speed Range

### Matte Finish

<b>PNG STD Resin - 200 Grit 003-0228-00 QTY 16</b>
--

### Semi Gloss Finish

<i>Same as Matte Add:</i>
<b>PNG STD Resin - 400 Grit 003-0229-00 QTY 16</b>
<b>PNG STD Resin - 800 Grit 003-0230-00 QTY 16</b>

### High Gloss Finish

<i>Same as Semi Gloss Add:</i>
<b>PNG STD Resin - 1500 Grit 003-0231-00 QTY 16</b>

## Step 5 - Sealing - Protect and seal your polished concrete surface



Read label  
and follow  
directions

<b>ULTRAGuard Sealer 006-0130-00 5 Gallon</b>
---

### NOTE:

Vacuum and clean floor prior to sealing. Apply 2 thin, tight coats of sealer allowing cure time of 30 mins in between coats. *Sealer also available in 1qt, 1gal, 2.5gal sizes.*

## Step 6 - Burnishing - Achieve maximum shine and polish



Burnishing Pad



700-1200  
PAD SPEED

Speed Range

<b>Pink Nylon - 3 inch Pad 011-0015-00 QTY 8</b>
--

### OPTIONAL STAGE:

Burnish floor to achieve maximum shine and polish with either your WerkMaster Machine or Propane Burnisher.

# WerkMaster Polished Concrete Topping System Overview

## Step 1 - Metal Grinding - Surface preparation to achieve desired exposure

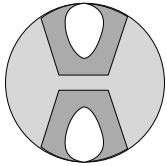
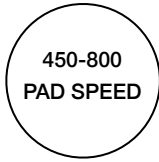


Plate Configuration



450-800  
PAD SPEED

Speed Range

<b>PNG 30/40 Grit</b> TearDrop 002-1485-00 QTY 16
<b>PNG 70/80 Grit</b> TearDrop 002-1486-00 QTY 16

**INSTRUCTIONS:**

Use either a 30/40 grit segment or 70/80 grit segments per tooling plate to remove polymer cream layer and expose aggregate.

## Step 2 - Transition Stage - Removes metal tooling marks and prepares for densification

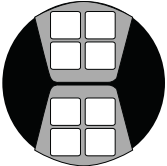


Plate Configuration



450-800  
PAD SPEED

Speed Range

<b>PNG Achromic</b> 100 Grit 003-0247-00 QTY 16
--

**INSTRUCTIONS:**

Remove scratches using 100 grit Achromic tooling. Achromic tooling effectively removes scratches and creates a surface ready for densification.

## Step 3 - Densification - Hardens floor and prepares for the polishing stage



Read label  
and follow  
directions

<b>ULTRAhard</b> Lithium 06-0132-00 5 Gallon
---

**NOTE:**

Ensure your floor has been vacuumed and all tool marks have been removed prior to densification. *Densifier also available in 1qt, 1gal, 2.5gal sizes.*

## Step 4 - Polishing Stage - Bring floor to desired level of shine

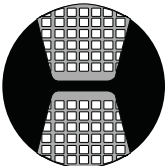


Plate Configuration



700-1200  
PAD SPEED

Speed Range

**Matte Finish**  
  
**Semi-Gloss Finish**  
  
**High-Gloss Finish**

PNG Achromic - 200 Grit 003-0247-00 QTY 16	Pink Nylon - 3 inch Pad 011-0015-00 QTY 8	
PNG Achromic - 200 Grit 003-0247-00 QTY 16	PNG STD Resin - 400 Grit 003-0229-00 QTY 16	Diamond - 3 inch Pad 800 Grit 011-0048-00 QTY 8
PNG Achromic - 200 Grit 003-0247-00 QTY 16	PNG STD Resin 400 -3000 Grit QTY 16 of each grit	Diamond - 3 inch Pad 3000 Grit 011-0050-00 QTY 8

## Step 5 - Sealing - Protect and seal your polished concrete surface



Read label  
and follow  
directions

<b>ULTRAguard Sealer</b> 006-0130-00 5 Gallon
---

**NOTE:**

Vacuum and clean floor prior to sealing. Apply 2 thin, tight coats of sealer allowing cure time of 30 mins in between coats. *Sealer also available in 1qt, 1gal, 2.5gal sizes.*

## Step 6 - Burnishing - Achieve maximum shine and polish



Burnishing Pad



700-1200  
PAD SPEED

Speed Range

<b>Pink Nylon - 3 inch Pad</b> 011-0015-00 QTY 8
--

**OPTIONAL STAGE:**

Burnish floor to achieve maximum shine and polish with either your WerkMaster Machine or Propane Burnisher.

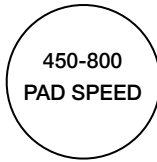


# WerkMaster Cementitious Terrazzo Refinishing System Overview

## Step 1 - Light Grind and Surface Preparation



Plate Configuration



450-800  
PAD SPEED

Speed Range

Vacuum Brazed  
30 Grit  
003-0661-00  
QTY 8

Vacuum Brazed  
70 Grit  
003-0662-00  
QTY 8

### INSTRUCTIONS:

Remove contaminants and sealer. Evenly affect entire floor with hybrid tooling before moving to next step.

## Step 2 - Transition Stage - Removes hybrid tooling marks and prepares for densification

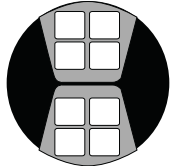
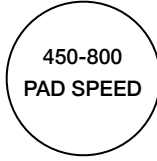


Plate Configuration



450-800  
PAD SPEED

Speed Range

PNG Achromic  
100 Grit  
003-0247-00  
QTY 16

### INSTRUCTIONS:

Remove scratches using 100 grit Achromic tooling. Achromic tooling effectively removes scratches and creates a surface ready for densification.

## Step 3 - Densification - Hardens floor and prepares for the polishing stage



Read label  
and follow  
directions

ULTRAhard  
Lithium  
06-0132-00  
5 Gallon

### NOTE:

Ensure your floor has been vacuumed and all tool marks have been removed prior to densification. *Densifier also available in 1qt, 1gal, 2.5gal sizes.*

## Step 4 - Polishing Stage - Bring floor to desired level of shine

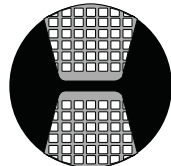


Plate Configuration



700-1200  
PAD SPEED

Speed Range

### Matte Finish

PNG STD Resin - 200 Grit  
003-0228-00  
QTY 16

### Semi Gloss Finish

*Same as Matte Add:*

PNG STD Resin - 400 Grit  
003-0229-00 QTY 16

PNG STD Resin - 800 Grit  
003-0230-00 QTY 16

### High Gloss Finish

*Same as Semi Gloss Add:*

PNG STD Resin - 1500 Grit  
003-0231-00 QTY 16

PNG STD Resin - 3000 Grit  
003-0232-00 QTY 16

## Step 5 - Sealing - Protect and seal your polished concrete surface



Read label  
and follow  
directions

ULTRAGuard Sealer  
006-0130-00  
5 Gallon

### NOTE:

Vacuum and clean floor prior to sealing. Apply 2 thin, tight coats of sealer allowing cure time of 30 mins in between coats. *Sealer also available in 1qt, 1gal, 2.5gal sizes.*

## Step 6 - Burnishing - Achieve maximum shine and polish



Burnishing Pad



700-1200  
PAD SPEED

Speed Range

Diamond - 3 inch Pad  
400 Grit  
011-0047-00  
QTY 8

### OPTIONAL STAGE:

Burnish floor to achieve maximum shine and polish with either your WerkMaster Machine or Propane Burnisher.

# WerkMaster Epoxy Terrazzo Refinishing System Overview

## Step 1 - Light Grind and Surface Preparation



Plate Configuration



450-800  
PAD SPEED

Speed Range

Vacuum Brazed 30 Grit 003-0661-00 QTY 8
Vacuum Brazed 70 Grit 003-0662-00 QTY 8

### INSTRUCTIONS:

Remove contaminants and sealer. Evenly affect entire floor with hybrid tooling before moving to next step.

## Step 2 - Transition Stage - Removes hybrid tooling marks and prepares for densification

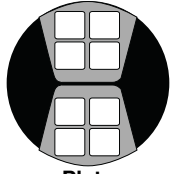
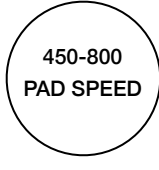


Plate Configuration



450-800  
PAD SPEED

Speed Range

PNG Achromic 100 Grit 003-0247-00 QTY 16
---

### INSTRUCTIONS:

Remove scratches using 100 grit Achromic tooling. Achromic tooling effectively removes scratches and creates a surface ready for densification.

## Step 3 - Densification - Hardens floor and prepares for the polishing stage



Read label  
and follow  
directions

ULTRAhard Lithium 006-0132-00 5 Gallon
---

### NOTE:

Ensure your floor has been vacuumed and all tool marks have been removed prior to densification. *Densifier also available in 1qt, 1gal, 2.5gal sizes.*

## Step 4 - Polishing Stage - Bring floor to desired level of shine

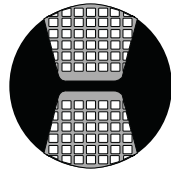


Plate Configuration



700-1200  
PAD SPEED

Speed Range

### Matte Finish

PNG STD Resin - 200 Grit 003-0228-00 QTY 16
---

### Semi Gloss Finish

*Same as Matte Add:*

PNG STD Resin - 400 Grit 003-0229-00 QTY 16
--

PNG STD Resin - 800 Grit 003-0230-00 QTY 16
--

### High Gloss Finish

*Same as Semi Gloss Add:*

PNG STD Resin - 1500 Grit 003-0231-00 QTY 16
---

PNG STD Resin - 3000 Grit 003-0232-00 QTY 16
---

## Step 5 - Sealing - Protect and seal your polished concrete surface



Read label  
and follow  
directions

ULTRAguard Sealer 006-0130-00 5 Gallon
--

### NOTE:

Vacuum and clean floor prior to sealing. Apply 2 thin, tight coats of sealer allowing cure time of 30 mins in between coats. *Sealer also available in 1qt, 1gal, 2.5gal sizes.*

## Step 6 - Burnishing - Achieve maximum shine and polish



Burnishing Pad



700-1200  
PAD SPEED

Speed Range

Diamond - 3 inch Pad 400 Grit 011-0047-00 QTY 8
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### OPTIONAL STAGE:

Burnish floor to achieve maximum shine and polish with either your WerkMaster Machine or Propane Burnisher.





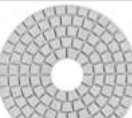


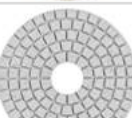


# WerkMaster Tooling Legend



## PLUG 'N GO - Metal Bond Abrasives

IMAGE	DESCRIPTION
	Standard 1 Segment. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	Heavy Duty 1 Segment. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	Heavy Duty 2 Segment. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	Standard 2 Segment Shark. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	Heavy Duty 2 Segment Shark. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	Standard TearDrop Segment. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	TearDrop HD Segment. Available in hard, medium or soft bond. Available in 16 - 30/40 - 70/80 grit.
	PCD w/TCO Shark. Available in CW and CCW configuration.
	TRI-BIT PCD. Available in CW and CCW configuration.
	Full Plate Turbo Shark. Available in 3 and 5 inch diameter sizes.
	Vacuum Brazed Discs. Available in 30 and 70 grit. Available in 3 and 5 inch diameter sizes.

## PLUG 'N GO - Resin Bond Abrasives

IMAGE	DESCRIPTION
	Standard Dry Resin. Available in 100 - 3000 grit.
	Professional Resin. Available in 100 - 3000 grit.
	Achromic Resin. Available in 30 - 200 grit.
	Hybrid Resin. Available in 50 and 100 grit.
	Achromic Resin 3 inch Pad. Available in 50 grit.
	Granite and Marble Wet Resins 3 inch Pad. Available in 30 - 3000 grit.
	Countertop Quartz Pro Wet Resin. 3 inch Pad. Available in 30 - 3000 grit.
	Concrete Dry Resin. 3 inch Pad. Available in 100 - 3000 grit.

## PLUG 'N GO - Specialty Tooling

IMAGE	DESCRIPTION
	Half Segment - Super Segment. Available in 25 Grit.
	S-Segment Hardwood Refinishing & Aluminum Oxide removal.