

Professional Floor Restoration & Rejuvenation MADE EASY

Your Global Source For Engineered Brushes Since 1948

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Diamabrush[™] By Malish Floor Restoration System

The Diamabrush[™] By Malish Floor Restoration System is like no other floor preparation and resurfacing platform on the market today. Designed to be mounted on a standard floor machine or auto-scrubber, Diamabrush[™] By Malish products offer a fast, effective and chemical-free solution. The complete floor restoration system features the Concrete Floor Prep and Polishing System along with Mastic Removal, Sand and Recoat, Hardwood Prep and Aggressive Cleaning.

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TOOL APPLICATIONS	COATINGS REMOVAL TOOL	CONCRETE PREP TOOL -25 GRIT-	CONCRETE PREP TOOL -100 GRIT-	CONCRETE PREP Plus tool -25 grit-	CONCRETE PREP Plus tool -100 grit-	POLY 50	POLY 100	POLY 200	POLY 400	POLY 1000	POLY 2000	WOOD TOOL -50 GRIT-	REMOVAL Hand Tool -25 grit-
REMOVAL	Removes mastic, carpet glues, paints, epoxy and thin-set			Removes paints and thin coats of epoxy- Preps floor for epoxy, glues, paints (6-8 passes)								Removes carpet glues, mastic and urethanes from hardwood floors	Removes mastic, carpet glues, paints, epoxy, and thin-set
PREP		Preps floor for epoxy, glues, paints		Preps floor for epoxy, glues, paints									
POLISHING (CONCRETE & TERRAZZO)			Preps floor for Diamabrush Polishing System		Preps floor for Diamabrush Polishing System	Step One of polishing (6-8 passes) Suggested starting grit if floor is 5+ years old	Step Two of polishing (6-8 passes)	Step Three of polishing (6-8 passes) Suggested starting grit if floor is 3-4 years old	Step Four of polishing (6-8 passes)	Step Five of polishing (6-8 passes) Suggested starting grit if floor is 1-2 years old	Step Six of polishing (6-8 passes) Use as maintenance brush		
SAND & Recoat						Preps existing epoxy floor for a recoat	Preps existing epoxy floor for a recoat						
AGGRESSIVE CLEANING						Removes heavy build-up	Removes medium build-up	Removes medium build-up					

Tool Application Chart



Preparing Concrete Floors

Before restoration and polishing begins, the concrete floor must be properly prepped. The Diamabrush[™] By Malish system includes two different prep tools—our Concrete Prep and our Concrete Prep PLUS Tool.



Concrete Prep

25 Diamond

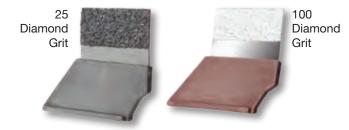
Grit

Used for abrading the surface, The Diamabrush[™] Concrete Prep Tool mechanically etches and prepares bare concrete floors to receive a coating, creating superior coating adhesion. This tool consists of a super tough 25 or 100 diamond grit that is bonded to a metallic backing and assembled to flexible, steel spring blades. The operator can prepare and profile old, worn, dirty floors using standard cleaning equipment such as automatic scrubbers or single disc floor machines.



Concrete Prep PLUS

The Diamabrush[™] By Malish concrete prep system has been extended to now include the Concrete Prep PLUS. This new heavy-duty prep tool is ideally suited to prep floors for an application of paints, epoxies, or stains. The Concrete Prep PLUS will also remove a thin layer of paint or epoxy.



- Achieves a profile for coating systems up to 30 mils thick
- Can be run wet for a dust-free operation
- Chemical-free surface preparation platform

100

Grit

Diamond

- Patented design ensures new diamond particles are constantly being exposed resulting in a consistent profile throughout the life of the blades
- Designed to fit a wide variety of rotary floor machines
- Features replaceable blades

Concrete Polishing System







200 Grit Blue



400 Grit Green

Six Polymer Tools

Use the coarse 50 grit Brown polymer and proceed as you would with your regular floor cleaning routine. After a few passes using the 50 grit, the system progresses to the next grit.

1000 Grit Red

The Diamabrush[™] By Malish Concrete and Terrazzo Floor Polishing System depends on the use of increasingly fine grit polymer inserts. Each Concrete Polishing Tool includes flexible blades that allow the diamonds to remain in constant contact with the floor.

The polymer blades are designed around removable, slotted retainers. Instead of having to replace the entire tool due to wear and tear, simply order a blade replacement kit. All polymer blades are easily removed and easily replaced, which enhances the life of the tool.

By Malish

Terrazzo Polishing System

Terrazzo Restoration Tools

The Diamabrush[™] By Malish Terrazzo Restoration Tools are designed to restore and beautify old, worn, and discolored terrazzo floors. The patented diamond blades remain free of sticky residue and sealers retaining their sharp cutting points throughout the life of the blades. Terrazzo can be restored to a high gloss finish and can be maintained indefinitely by cleaning regularly with Diamabrush[™] polishing tools and water. End-users will save time and money without the use of expensive cleaners and harmful chemicals.

- Simultaneously clean and restore your floor to a "like-new" finish
- Tools are used wet to eliminate dust
- Removes discolored waxes, residue and sealers
- Features money-saving replaceable blades
- Designed to fit a wide variety of rotary floor machines

The Diamabrush[™] By Malish Floor Polishing System is ideal for terrazzo floors commonly found in schools and other institutional buildings



After

Before

Coating Removal

The Safe Way to Remove Mastic, Glue, Adhesive and Coatings

Removal Tool

The Diamabrush[™] By Malish Coating Removal Tool is the fastest, most effective tool for the removal of mastic, glues, adhesives, thin-set, and thin mil epoxies from concrete floors. Its patented design prevents the abrasive blades from loading up or clogging like other abrasive products, resulting in fast, consistent removal throughout the life of the blades.

- 10 times faster than manually scraping
- Limited surface contact during use
- Rigid, exposed diamond cutting surface creates a level floor with normal use
- No need for heavy, expensive and hard-to-use grinding equipment that often requires 480 3-phase power
- Designed to fit a wide variety rotary floor machines
- Features replaceable diamond blades







Features replaceable diamond blades

By Malish