

## Standard Contractor Tool List - Flooring Projects

### FLOOR PREPARATION TOOLS

### USES

Hand held disc grinder - 4 1/2 " - 5"

Sanding disc attachment - 60 to 80 grit

To prep along edges and high spots, etc.

Cut-off wheel blade for concrete

Saw cuts around drains, etc. and quick grinding of epoxy

Hand held disc grinder - 7"

Heavier duty, larger version of above for preparation of concrete

Sanding disc attachment - 60 to 80 grit

To prep along edges and high spots, etc.

Cut-off wheel blade for concrete

Saw cuts around drains, etc. and quick grinding of epoxy

Floor machine (Clarke type) - 24"

Synthetic brush head

For acid etching and concrete cleaning

Disc plate for use with sand paper - 60 to 80 grit

Sanding and abrading larger areas

Disc pad for use with sanding screens

Works better on certain surfaces than sand paper

### MIXING TOOLS

Variable speed drill - 1/2" and/or 3/4"

1/2" minimum, 3/4" won't be needed until you start doing a lot of overlays

Mixing paddles/blades - propeller-type mixer, paint mixes and jiffy blade

Clean 5 gallon buckets

Do not contaminate buckets with latex's, etc.

### INSTALLATION TOOLS

Squeegees

Window type, 10-12" wide, red rubber variety

Roller frames - 3" to 9"

Inexpensive

Roller covers - 3" to 9"

Mohair or synthetic mohair

Roller and cage - 18"	For larger areas, coating
Paint brushes - 3"	Cheapest possible, throw away's
Trowels	
4" x 10" to 12" Flat trowel	
4" x 10" to 12" Pool trowel	
2" Margin trowel	
Notched trowels	Notch size will depend upon application
1/8" x 1/8", 1/4" x 1/4", etc.	
Cove Trowels	
Screed rake/depth rake	For placing material at prescribed depths
Screed box	Necessary for large overlay projects
Screed bar and depth rails	Necessary for overlays, magnesium straight edge
Tile Grout Float	
Joint/Taping Knife	Flexible spring steel
Clean-Up Tools	
Industrial shop vacuum	Wet/dry - 5 gallon minimum
Brooms	
"Dirt" broom - medium bristle	For cleaning up debris during preparation phases
Hand brush - medium bristle	For edges, etc.
Clean" broom - medium bristle	To stay clean, only used for quartz floor recovery
Rags	Ample supply of throw-away or disposable type
Solvent	For clean-up <b>ONLY!</b>
Scale - 50 lb. with 2 oz. Increments	For measuring epoxy components
Thermometer	Testing concrete
ph Test Kit	Testing concrete

## MISCELLANEOUS SUPPLIES/TOOLS

Duct tape

Masking tape

Visqueen

Hand shovels

Rubber tape roller

Cold or floor chisels

Portable quartz floor lighting

Aluminum window screening

Chalk line - 1 white and 1 blue

Knee pads

Hand rubbing bricks

Caution tape

Utility knife and blades

Dust masks

Floor scrapers

Gloves

Tape measure

Screw drivers

Hammers

### **CAUTION:**



All tools and associates products listed above should be specifically used for epoxy installations only. Using tools that have been previously used with products other than epoxy (i.e.; carpet, tile, plaster, etc.) or for other types of installations can cause compatibility and contamination problems.