

Standard Operating Procedures for Diamabrush Concrete Demo

- 1) Clean the floor to prevent unusual wear patterns or gouging of existing grit into the floor.
- 2) Always wear personal protective equipment such as hear protection, safety glasses and steel toe shoes when operating the machine.
- 3) Inspect the floor for protruding objects, such as bolts or screws. Repair or remove as necessary. Do not use the tools over protruding objects in the floor.
- 4) Evaluate the floor surface.
 - a. Is the desired result extremely important like a show room finish?
 - b. What is known about the concrete? Radiant floor, bag blend, etc.?
- 5) Identify a small, inconspicuous area of floor, such as along a wall or near a corner, to test tools.
- 6) Tape off two strips of floor, 5 feet long, 2 feet wide or two squares, 3' x 3'.
- 7) The Diamabrush System consists of six polishing steps, 100 grit metal blade, 100 grit black polymer, 200 grit blue, 400 grit green, 1000 grit red and 200 grit tan. Demo product in this order.
- 8) Prepare vacuum equipment or mop and bucket
- 9) Manually mount the 100 grit concrete brush to a single disc floor machine. Fill water tank with water.
- 10) Move the machine to the left side of the test strip or the middle of the square.
- 11) Release water on and wet the floor.
- 12) Turn machine on and move very slowly to the right or in a counter clockwise direction. Do not jump start.
- 13) DO NOT IDLE TOOL ON THE FLOOR.
- 14) Slowly move the machine back to the left or in a circle. Repeat 4-8 times. Dispense water as necessary.
- 15) Stop and move the machine to the second test area. Mop or vacuum the water slurry from the test area. Touch the floor.
- 16) Compare the cut strip with the un-cut area.
- 17) Repeat step 10 thru 16 on the second strip or area.
- 18) Stop. Both strips or areas are now identical. Touch the floor to compare.
- 19) Move machine back to first strip or area.
- 20) Mount the 100 grit black polymer blade brush to the machine.
- 21) Repeat step 10 thru 16 in this order, 200 grit blue, 400 grit green, 1000 grit red and 2000 grit tan brushes.
- 22) Always clean the tool after each use, to prevent gouging at the next use.
- 23) Store brushes in original cartons.
- 24) After desired results are achieved, (after 1000 or 2000 grit), wash and vacuum floor, and then apply a sealer or the like and burnish as usual.