

## **Coating Removal Tool**



Read, understand and follow all warning statements, prior to handling, manipulating or operating the Coating Removal tool. If operator is unable to read English, have this sheet explained fully before using the tool.

This is a Coating Removal Tool designed to remove mastic and similar tile adhesives, adhered to concrete floors. Use extreme care when operating the floor machine.

**-DO NOT USE THIS TOOL UNLESS FULLY TRAINED BY AUTHORIZED PERSONS.**

To avoid serious damage to the floor or personal injury, do the following:

-Always wear personal protective equipment.

-Handle with care. This tool has sharp edges.

- Do not drop the tool or alter it in anyway.

-Match the correct size tool to the floor machine, i.e. use a 16" tool with a 17" machine. Reference the machine owner's manual for further information.

-Always test in an inconspicuous area first, to determine if the results are acceptable.

**-DO NOT OPERATE THIS TOOL WITH FLAMMABLE MATERIAL (FUELS, SOLVENTS, THINNERS, ETC) OR SERIOUS BODILY HARM COULD RESULT FROM POSSIBLE FIRE OR EXPLOSION.**

-Do not idle the machine on the floor in a stationary position. Always move the machine while the tool is rotating on the floor.

-Do not overheat the floor machine or serious bodily harm or machine damage could result from possible fire.

-Do not operate this product on surfaces, other than concrete floors.

-Do not operate the tool over any protrusions on the floor.

-Dispense water from machine to cool blades and flush debris.

-Operate the tool with a minimum, 1.5 Horsepower electric single disc floor machine.

-Most single disc floor machines drive counter-clockwise with an NP-9200 clutch plate. The tool works best when moving from left to right. The best cutting area is near the heel of the machine, while moving to the right.

-Do not allow the machine to bounce. To avoid bounce and potential uncontrollable situations, do the following:

- 1) Move the machine slowly over the floor.
- 2) Cut half the coating per pass.
- 3) Do not cut with the entire face of the tool.
- 4) Always replace bent or worn blades.
- 5) Avoid un-even floors. If impossible, move slowly over area.
- 6) Do not swing the machine aggressively. Move slowly.
- 7) Adjust the handle of the machine to a lower position.

-Consult the Machine Owner's Manual for further warnings and operating instructions. The tool manufacturer is not responsible for damage to the floor, the floor machine or for any harm or injury resulting from unauthorized use.

-These warnings cannot address all possible device application circumstances. They are intended to inform user about potential risks of harm. These warnings do not create a more restrictive standard of care than applicable law.

### **Standard Operating Procedures for Coating Removal Tools**

- 1) Always wear personal protective equipment such as hear protection, safety glasses, steel-toe shoes and particle mask.
- 2) Sweep and/or clean the floor to prevent unusual wear patterns or gouging of existing grit into the floor.
- 3) Evaluate the floor surface and room.
  - a. Is the floor free of protrusions?
  - b. Are there holes in the floor? If so, make repairs as necessary.
  - c. Can water be applied to floor?
  - d. Identify a dedicated electrical circuit for the floor machine.
- 4) Locate a small, inconspicuous area of floor to test tools, such as a corner.
- 5) Prepare machine or autoscrubber
  - a. Move to the test area.
  - b. Manually mount and engage tool to the floor machine.
  - c. Adjust single disc machine handle to lowest possible operation setting.
- 6) Prepare a wet/dry vacuum system on a separate circuit.
- 7) Dispense water from the machine until floor is wet.
  - a. Start machine. Do not jump start tool.
  - b. Immediately move the machine back and forth. **Do not idle the tool on the floor.**
  - c. Slow movements, over three to four feet, are suggested.
  - d. The heel of the tool cut the best, moving left to right (Counter-clockwise tool rotation).
  - e. After starting, cut half the mastic per pass. Do not cut with the entire tool face.
- 8) Work the tool over area until desired results are achieved.
  - a. Vacuum slurry and/or debris as necessary.
  - b. Repeat as necessary.