

SECTION 1

TOOLS

3SEG Oval Tool



The 3SEG Oval Tool is a metal bond preparation tool that has the EG attachment system as a standard for use on any Prep/Master Machines. Its uses are to remove adhesives, thin-sets, surface inequalities of +/-4mm and epoxy coatings with thickness of

less than 4mm. The 3SEG Oval Tool is designed to be used as a dry removal tool only. The 3SEG Oval Tool is made for use on concrete and should never be chosen to grind terrazzo, Marble or Granite. The concrete profile after using the 3SEG Oval Tool will be one that is consistently scratched and resembles an 80 grit sand paper. Approximate life of the 3SEG Oval Tool is 30,000SF.

SECTION 2

EXECUTION

Attach the 3SEG Oval Tools to the Prep/Master Machine and place it in operating position. Attach *appropriate power and vacuum dust collection hose to the Prep/Master machine. With weights in **neutral position or off machine, start the machine and adjust speed to 45Hz on the VSD. Upon starting the machine, continuously move machine in side-to-side pattern ensuring that machine is continuously moved while running. If for any reason the machine cannot be continuously moved, ie. chord management, adjacent work, obstacles, etc., stop the machine until it can be operated as specified above. Upon satisfactory completion of surface prep, remove machine and vacuum clean surface.

*Power source Voltage will vary by P/M machine being used and should be verified for compatibility before connecting machine to it. Dust collection by appropriate vacuum is compulsory as harmful and damaging dust will be produced if dust collection is not used or is of inadequate capacity. The life of the 3SEG Oval Tool will also be significantly reduced if vacuum is not of appropriate capacity.

**The Prep/Master machines all have pocket weights for the purpose of varying the grinding pressure of the machine. It is suggested to begin with the 3SEG Oval Tool with no added weight to gauge performance. If the tool is not aggressive enough, simply add more weight to the grinding head of P/M Machine to increase grinding pressure. If 3SEG Oval Tool is too aggressive, simply add more weight to the handle to reduce grinding pressure.

SECTION 3

QUALIFICATIONS

Flooring Condition Qualifications

Use of the 3SEG Oval Tool requires that the surface to be treated is completely dry. For floors that have adhesives or built-up contaminants, a scraping of the floor will improve performance but is not required. As a general rule, it is best to inspect floor BEFORE beginning to note or mark obstacles such as floor drains, protrusions from floor and elevation changes in excess of 4mm.

Machinery Qualifications:

The 3SEG Oval Tool is designed to attach to and work perfectly with any Substrate Technology Prep/Master machine. Quantity of 3SEG Oval Tool will vary by model:

- Prep/Master 2807/2818: 6 pieces
- Prep/Master 2420/2418: 12 pieces
- Prep/Master 3030/3038: 12 pieces
- Prep/Master 4430/4438: 24 pieces