



TECHNICAL DATA SHEET

EDGING TOOL SEMI METAL 800#

PRODUCT DESCRIPTION

The Concrete Protector's Edging Tool Semi Metal 800# is a 5" diamond tool used for fine and smooth concrete polishing. Especially designed for edgework.

STANDARD COLORS: Green

OTHER COLORS ALSO AVAILABLE: N/A

REVISION DATE: February 13, 2026

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): N/A

TACK FREE (DRY TO TOUCH): N/A

RECOAT OR TOPCOAT: N/A

LIGHT FOOT TRAFFIC: N/A

FULL CURE: N/A

COVERAGE

Recommended for edgework on concrete flooring for fine and smooth polishing.

COVERAGE: 300-1,000 sq. ft.

MIX RATIO: N/A

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: Single piece, Set of 9

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A

DIAMETER: 5"

TENSILE STRENGTH: N/A

ADHESION: N/A

VISCOSITY: N/A

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: N/A

SHELF LIFE: N/A

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- May have shortened life depending on the hardness or softness of concrete.

BENEFITS

- Can use with most grinders
- Long life depending on hardness or softness of concrete
- Essential to the Scientific Concrete Polishing process
- Can be used wet or dry



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INSTRUCTIONS

- 1) Securely mount the Edging Tool Semi Metal 400# on the grinder.
- 2) Check that the bond side faces correctly (abrasive side facing the concrete).
- 3) Turn on the grinder and let it reach full speed.
- 4) Lightly place the 400# tool against the edge — don't jam it in.
- 5) Move the tool smoothly along the edge in overlapping passes.
- 6) Keep the grinder flat and even.
- 7) Move at a steady pace — too slow can overheat the tool; too fast can leave marks.

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