



# TECHNICAL DATA SHEET

## EDGING TOOL SEMI METAL 50#

### PRODUCT DESCRIPTION

The Concrete Protector's Edging Tool Semi Metal 50# is a 5" diamond tool used for the removal of scratches left by previous metal bond steps. Especially designed for edgework.

**STANDARD COLORS:** Orange

**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 polished concrete flooring to remove previous scratches.

**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:** 3"

**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 50# 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 50# 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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