



# TECHNICAL DATA SHEET

## EDGING TOOL 5" CRYSTAL DROP 120# THREADED CUP WHEEL

### PRODUCT DESCRIPTION

The Concrete Protector's Edging Tool 5" Crystal Drop 120# Threaded Cup Wheel is a tool typically used after coarser grinding steps (such as 30# or 60#) to refine surfaces and remove deeper scratches before progressing to resin polishing.

**STANDARD COLORS:** Green

**OTHER COLORS ALSO AVAILABLE:** N/A

**REVISION DATE:** January 15, 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 use on concrete surfaces where a medium-to-fine grind is needed before moving to resin polishing

**COVERAGE:** 2,000- 5,000 sq. ft.

**MIX RATIO:** N/A

**RECOMMENDED FILM THICKNESS:** N/A

**PACKAGING INFORMATION:** Single piece

### PHYSICAL PROPERTIES

**FLEXURAL STRENGTH:** N/A

**COMPRESSIVE STRENGTH:** N/A

**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

- 120# grit is too fine for aggressive grinding or removing thick coatings, adhesives, or deep imperfections
- Being a medium-to-fine grit, it grinds slower compared to coarser cup wheels
- Designed primarily for edge grinding, not large surface areas

### BENEFITS

- Designed specifically for edge grinding, allowing for detailed work along walls, columns, and tight areas
- 120# grit is fine enough to refine surfaces without causing deep gouges
- Crystal Drop technology enhances wear resistance and maintains performance over extended use.



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### INSTRUCTIONS

- 1) Securely thread the Edging Tool 5" Crystal Drop 120# Cup Wheel onto the grinder
- 2) Tighten properly to avoid vibration or wobbling during operation
- 3) Start at a low speed, if your grinder allows variable speed control, and gradually increase to the recommended operating speed
- 4) Hold the grinder at a slight angle to the edge for smooth, even material removal.
- 5) Apply light to moderate pressure—let the diamond segments do the work rather than forcing the tool.
- 6) Move the grinder in a steady, consistent motion to avoid uneven grinding or gouging

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