



# TECHNICAL DATA SHEET

## EDGING TOOL 5" CRYSTAL DROP 299# THREADED CUP WHEEL

### PRODUCT DESCRIPTION

The Concrete Protector's Edging Tool 5" Crystal Drop 299# Threaded Cup Wheel is a specialized diamond tool designed for removing minor surface imperfections while preparing the edge for further 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 fine edge grinding and polishing tasks on concrete and similar surfaces.

**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

- Not ideal for aggressive material removal or coarse grinding
- Inefficient for large, flat surface grinding
- Requires a grinder that supports threaded cup wheels
- Not suitable for ultra-fine polishing or mirror-like finishes

### BENEFITS

- The 299# grit ensures smooth, uniform results on edges and transitions
- Can be used in both wet and dry grinding
- Designed to resist overheating during prolonged use
- Helps achieve seamless blending of edges with larger polished areas



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### INSTRUCTIONS

- 1) For wet grinding, ensure water supply systems are in place. For dry grinding, use a vacuum or dust collection system to control dust.
- 2) Attach the cup wheel to the grinder's threaded spindle. Hand-tighten, then secure it further using a wrench (if needed), ensuring it's snug but not over-tightened.
- 3) Keep the tool perpendicular to the surface for even grinding and move the cup wheel in steady, overlapping passes along the edge. Avoid staying in one spot too long to prevent uneven grinding or gouging.

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