



# TECHNICAL DATA SHEET

## EDGING TOOL 7" CRYSTAL DROP 30# NON- THREADED CUP WHEEL

### PRODUCT DESCRIPTION

The Concrete Protector's Edging Tool 7" Crystal Drop 30# Non-Threaded Cup Wheel is a diamond grinding tool designed for aggressive material removal, such as leveling uneven concrete, removing coatings, and preparing surfaces for further polishing on the edges of concrete surfaces.

**STANDARD COLORS:** Orange

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

**REVISION DATE:** January 22, 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 initial grinding stages where aggressive material removal is required before

**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/AVISCOSITY:** 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 for Fine Polishing – The 30# grit is designed for aggressive grinding and material removal
- Limited to Edge Work – Not meant for large-scale surface grinding
- Machine Compatibility – Requires a compatible grinder with the correct thread size

### BENEFITS

- Aggressive Material Removal – The 30# grit is ideal for quickly grinding down high spots, leveling uneven surfaces, and removing coatings like adhesives, paint, and epoxy
- Optimized for Edge Work – Designed to grind close to edges and corners
- Durable & Long-Lasting – High-quality diamond segments provide extended wear resistance, r



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### INSTRUCTIONS

- 1) Align the cup wheel onto the grinder's spindle and use the appropriate flange, adapter, and lock nut to secure it
- 2) Use a wrench to tighten the lock nut firmly but avoid over-tightening, which can cause imbalance.
- 3) Start at low speed, gradually increasing the RPM to the recommended range (4,000–7,500 RPM, depending on the grinder).
- 4) Move the grinder in smooth, overlapping strokes for even material removal.
- 5) Keep the wheel flat against the surface for a consistent grind; tilt slightly when needed to reach edges.

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