



TECHNICAL DATA SHEET

EDGING TOOL 7" CRYSTAL DROP 399# NON- THREADED CUP WHEEL

PRODUCT DESCRIPTION

The Concrete Protetor's Edging Tool 7" Crystal Drop 399# Non-Threaded Cup Wheel is a tool designed for fine polishing, delivering a smoother and refined finish, often as a step before transitioning to higher grits for a high-gloss result.

STANDARD COLORS: Green

OTHER COLORS ALSO AVAILABLE: N/A

REVISION DATE: April 11, 2025

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 polishing and smoothing edges during the mid-to-late stages of concrete or stone surface preparation

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

- 399# grit is very fine, making it unsuitable for aggressive material removal
- Designed for edge work, not for large surface areas
- Performs best on flat and even concrete surface.
- Being non-threaded, it requires a compatible grinder

BENEFITS

- 399# grit level is ideal for achieving a refined, near-polished finish on concrete edges
- Specifically engineered for edge polishing
- Compatible with Velcro-backed or slide-on systems, giving it flexibility across a range of edge grinders without relying on a threaded arbor
- Can be used in both dry and wet polishing environments



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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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