



TECHNICAL DATA SHEET

3" RESIN PAD POLARIS #50

PRODUCT DESCRIPTION

The Concrete Protector's 3" Resin Pad Polaris #50 is a special designed hybrid pad used for high gloss concrete polishing.

STANDARD COLORS: Green
OTHER COLORS ALSO AVAILABLE: N/A
REVISION DATE: March 4, 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 high gloss concrete polishing
COVERAGE: 7,000-15,000 sq. ft. per set
MIX RATIO: N/A
RECOMMENDED FILM THICKNESS: N/A
PACKAGING INFORMATION: 1 piece

PHYSICAL PROPERTIES

DIAMETER: 3"
BOND: Resin + Metal
GRIT: 50#

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- For high gloss polishing applications only

BENEFITS

- Unique improved technique provides much faster and longer life
- Special hybrid pad provides extreme high gloss
- Special design provides easy seam- link crossing
- Segment height: 12 mm

INSTRUCTIONS

- 1) Attach the 3" Polaris 50# pad securely to the velcro backing plate and ensure proper alignment and rotation direction
- 2) Apply light to moderate pressure—let the diamond do the work
- 3) Move in slow, overlapping passes across the surface
- 4) Focus on edges and corners carefully, especially in tight areas
- 5) Keep the pad moving continuously to maintain an even scratch pattern
- 6) Check progress frequently to ensure uniform coarse scratches and make sure high spots are leveled before moving to finer pads

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The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANTY IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM

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