

ENDURA HARD

Product Description

Power Refinement — Hardener dust proofs and hardens concrete in a single application. Its low pH provides better hardening characteristics and an attractive, longer lasting alternative to conventional systems or products. **Power Refinement — Hardener** is a spray on, leave on material. Its fast acting formula allows for minimal down time.

Primary Applications

- Decorative Concrete
- Concrete that will receive a covering
- Polished Concrete
- Institutional Facilities
- Retail Showroom
- Industrial Floor Slabs

Features & Benefits

- Excellent water repellency
- Enhances and protects stained, integral color and dyed decorative surfaces
- Superior hardness increases life expectancy of the concrete surface
- Preserves natural look of concrete
- Reduces alkalinity efflorescence
- Resistant to blushing and does not yellow, chip, peel, or flake with age or exposure

Technical Information

Odor/Color	Fragrant smell/clear
pH Level	10-11
Evaporation Rate	> 1.0
Vapor Pressure	$> 2.2 \text{ torr } @ 68^{\circ} \text{ F } (20^{\circ})$
Vapor Density (air = 1)	.>1
Drying Time	.1 hour@ 70°, 77% RH²
Foot Traffic	.1 hour
Wheel Traffic	. 6 - 10 hours
VOC Content	. < 50g/L

Specifications/Compliance

- ASTM E 96-10 n ASTM C 944
- ASTM C 779
- ASTM C 1583
- USDA Compliant n FDA Approved

Packaging

Item No.	Package Size	Size	Gallons Liters
PRSTAGE2P	Pail	5	18.9
PRSTAGE2D	Drum	55	208
PRSTAGE2T	Tote	275	1250

Storage Instructions

Do not break seal until product is ready for use. Maintain unused product in the original container. Do not allow **Power Refinement** – **Hardener** to freeze. Store in a well-ventilated, cool, dry location and maintain temperatures between $40^{\circ} - 100^{\circ}\text{F}$ ($4^{\circ} - 38^{\circ}\text{C}$). This product has a shelf life of 18 months in its original unopened container.

Coverage

Application Rate 400-600 ft² per gallon (28m²/L)
Applications Required 1

Directions for Use

Power Refinement is a process requiring the use of three separate products: Cutting Compound, Hardener, and Sealer. The products must be used together to attain the desired results. **Power Refinement – Hardener** is designed for use after all mechanical cutting stages of the concrete are complete.

Ready to use and requires no blending or dilution. Mild agitation is recommended before usage.

Application: Using a HIGH-VOLUME, LOW-PRESSURE, manual or commercial grade sprayer, apply the product uniformly onto the slab surface at a rate of 400-600 ft² per gallon (28 m²/L). Work the product into the surface using a foxtail broom and keep the surface wet with product for a minimum of 30 minutes. Apply additional product as needed to maintain surface saturation.

Allow the product to air dry.

After completing application of **Power Refinement** – **Hardener**, prepare for application of next product, **Power Refinement** – **Sealer** and refer to its directions for application.

Clean-Up

Clean sprayers with warm, soapy water following use

Precautions / Limitations

- Incompatible with strong oxidizers and strong acids
- The Power Refinement process requires three separate products for best results.
- Do not allow the product to freeze. Store between 40°–100°F (4°–38°C)
- Do not dilute or blend with other products.
- Consult MSDS before use.

Warranty

Legacy Chemical LLC solely and expressly warrants that for 12 months from the date of purchase its Power Refinement products shall be free from defects in materials and workmanship, but only to the extent that the product is properly installed by applicators in accordance with its product literature and in strict compliance with the installation information and instructions in the product literature and label(s). The buyer must examine the product when received and promptly notify Legacy Chemical LLC in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If any Power Refinement product fails to conform to this warranty, buyer's sole and exclusive remedy shall be replacement of the defective product at no cost to the buyer. Unless authorized in writing signed by an officer of Legacy Chemical LLC, no other representations or statements made by Legacy Chemical LLC or its representatives, in writing or orally, shall alter this warranty.

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Any warranty claim must be (i) in writing and received by Legacy Chemical LLC within 60 days from the date of the claimed breach of the warranty (ii) that occurred within the 12 month warranty period. Product demonstrations, if any, are for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of such Legacy Chemical LLC products for the buyer's intended purpose(s).

Silicrete Systems

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