



Global Polishing
Systems



CONCRETE HARD PLUS

CONCRETE HARD PLUS is a non-film forming, fast-acting hydrophobic treatment applied on new concrete during the placement and finishing process. Single spray-on-leave-on application penetrates the slab up to 1/2" inch (13mm) in depth, cross-linking with CONCRETE CONTROL Concrete Placement & Finishing Aid resulting in easily workable, densely consolidated, and highly refined concrete surfaces.

CONCRETE HARD PLUS also chemically reacts with the concrete matrix, creating new cementitious compounds and closing capillaries resulting in the slab being densified into a solid mass. Creates a sustainable, extremely abrasion resistant, dust proof surface profile that extends its service life and performance while also improving energy performance and insulation qualities for Green Initiatives.

Save time and money by completing the project ahead of schedule with Global Polishing Systems.

ADVANTAGES

- Penetrates to a depth of 1/2 inch (13 mm)
- Dust Proofs
- Excellent Water Repellent
- Harder, Denser Surface
- Increases Life Expectancy & Performance
- Protects & Enhances Stained, Integral Color & Dyed Decorative Surfaces
- Preserves the Natural Look of Concrete
- Blocks Efflorescence & Prevents ASR
- Resistant to Blushing & Does Not Yellow
- Will not Chip, Peel, Flake with Age or Exposure
- Contributes to Green Initiatives
- Cross-Links with CONCRETE CONTROL Concrete Placement & Finishing Aid



STORAGE & HANDLING

Do not allow product to freeze. Store in a well ventilated, cool, dry location and maintain temperatures between 40° - 100° F (4° - 38° C). Do not alter or mix with other chemicals. Maintain unused product in the original container. Any container that cannot be saved for recovery or recycling should be triple rinsed and disposed of in accordance with local, state, and federal regulations.

CONCRETE CONTROL Concrete Placement & Finishing System is a methodical process requiring the use of three* separate products and must be used in sequential order to attain maximum results.

APPLICATION DIRECTIONS

Apply a fine spray uniformly onto the surface using a High-Volume, Low-Pressure manual or commercial grade sprayer at a coverage rate of 300 SF²/gal. (7.36 m²/L) immediately after the completion of the power troweling process.

Work the product into the surface using a fox-tail broom. Keep surface wet with CONCRETE HARD PLUS Post Placement Concrete Hardener for a minimum of 30 minutes. Spread any excess of product &/or apply additional product as needed to areas that become dry to maintain surface saturation.

Allow CONCRETE HARD PLUS to air dry completely.

CONCRETE HARD PLUS is part of CONCRETE CONTROL's Concrete Placement & Finishing System (CPF) and must be used only after CONCRETE CONTROL has been applied. Never use CONCRETE HARD PLUS as a stand-alone product.

***Do NOT use any type of Guard/Sealer after CONCRETE HARD PLUS if the finished floor is specified for a grind and polish.**



CLEAN UP / DISPOSAL

Use soap and water. Any product that cannot be saved or recycled should be triple rinsed and disposed of according to local, state, and federal regulations.

MAINTENANCE

Routine cleaning with Concrete Cleaner is recommended using a micro-fiber mop or auto scrubber equipped with soft pads. Do NOT use string mops. DO NOT USE cleaners that have butyl compounds or citrus, these acidic cleaners will damage the floor.

SAFETY & FIRST AID

WARNING: Harmful if swallowed. Harmful in contact with skin. Causes serious eye irritation. Harmful if inhaled. Keep out of reach of children. Wash hands thoroughly after handling. Wear protective gloves/ protective clothing/eye protection/ face protection. Use only outdoors or in a well-ventilated area.

IF SWALLOWED: Call a POISON CENTER or doctor or physician immediately. Rinse mouth. DO NOT INDUCE VOMITING. **SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. **EYES:** Flush with water immediately for 15 minutes. Remove contact lenses if present and easy to do, continue rinsing. **INHALED:** Move person to fresh air. If not breathing, give rescue breathing and contact medical attention/911. If breathing is difficult, give oxygen. If symptoms persist, consult medical advice.

Always read in full product SDS for additional precautionary instructions before use. Use appropriate Personal Protection Equipment (PPE) during application and handling.

24 Hour Emergency Telephone: INFOTRAC
(800) 535-5053 (US & Canada)
(352) 323-3500 (International)



WARRANTY

Global Polishing Systems solely and expressly warrants that for 12 months from the date of purchase of CONCRETE CONTROL products shall be free from defects in materials and workmanship, but only to the extent that the product is properly installed only by Global Polishing Systems Certified Installers in accordance with its product literature and in strict compliance with the installation information and instructions in the product literature and label(s).

It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer does not have control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing the proven defective Global Polishing Systems product. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

CONCRETE HARD PLUS

TECHNICAL INFORMATION

Appearance..... Clear / White

pH Level..... 10.5 - 11.5

VOC Content..... <50 g/L

Flash Point..... Not Flammable

Freezing Point..... 32°F - 0°C

Shelf Life..... 18 Months, Unopened

APPLICATION RATES

300 SF2 / Gal. (7.36 m²/L)

Applications Required: 1

Coverage rates & drying times will vary due to the wide variety of differences in concrete's quality, porosity, temperature, and relative humidity.

INDUSTRY SPECIFICATIONS & COMPLIANCE

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

PACKAGING

5 Gallon Pails – 18.9 L

55 Gallon Drums – 208 L

275 Gallon Totes – 1,040 L