



# REFLECTIVE FLOOR®

ARCHITECTURAL POLISHED CONCRETE SYSTEMS

## REFLECTIDP®

### DUST PROOF CONCRETE DENSIFIER

**ReflectiDP® Dust Proof Densifier** is a penetrating, non-film forming densifier that provides a dust-proof surface. It's penetrating components chemically react with the concrete matrix creating additional calcium silicate hydrate (CSH) structures within the pores, while also filling near surface voids. These new cementitious materials are permanently bonded together resulting in the slab having increased density and abrasion resistance.

**ReflectiDP® Dust Proof Densifier** provides some hydrophobic properties which will improve water and stain resistance.\* ReflectiDP® may be used on new or existing concrete to strengthen floors that are old, weak, soft, poorly finished, or have high porosity.

\*If a higher hydrophobic protective barrier is needed for repelling water, oil, and other common contaminants, it is recommend to use ReflectiFINISH® Concrete Sealer & Guard after ReflectiDP® application.

#### TECHNICAL INFORMATION

Appearance	Clear / White
pH	11.0
VOC Content	<90 g/L
Flash Point	Not Flammable
Freezing Point	32°F - 0°C
Shelf Life	18 Months, Unopened

#### APPLICATION RATES

400 to 800 SF<sup>2</sup> / Gal. (9.8 to 19.6 m<sup>2</sup>/L)

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

#### 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.

#### ADVANTAGES

- No Rinse Formulation
- Increases Abrasion Resistance
- Dust-Proof
- Increased Water & Stain Resistance
- Reduces Alkalinity Efflorescence
- VOC Compliant
- Does Not Contribute to ASR
- Use on New or Existing Concrete
- Excellent for Soft & Porous Slabs
- **20-Year Dust Warranty\***

\*Contact your Reflective Floor Technical Sales Representative for warranty eligibility.

#### INDUSTRY COMPLIANCE

Compliant with the following National, State, and District for all US EPA AIM VOC Regulations:

- US Environmental Protection Agency (EPA)
- California Air Resources Board SCM Districts (CARB)
- South Coast Air Quality Management District (SCAQMD)
- Maricopa County, AZ
- Northeast Ozone Transport Commission
- Qualifies for LEED Credits
- National Floor Safety Institute
- OSHA & ADA Non-Slip Requirements



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### PRE-SURFACE TESTING

To assure the desired performance and appearance specifications are met, it is highly recommended to perform a mock-up on each slab being treated using the exact same floor products, coverage rates, tooling, process, methods, technique, equipment and Certified Installer.

### SURFACE PREP

Surface must be clean and free of any material that would inhibit the penetration of ReflectiDP<sup>®</sup>. This includes dust, dirt, contaminants, any surface coatings, curing or sealing compounds.

### APPLICATION DIRECTIONS

Apply ReflectiDP<sup>®</sup> Densifier using a **low-pressure** sprayer only and apply sufficient material to saturate the surface.

Use a soft bristled broom to spread product evenly on the entire surface. Apply enough ReflectiDP<sup>®</sup> to keep the surface wet for a minimum of 30 minutes.

In order to have even absorption and drying rates, additional product may need to be applied if any areas are noticed drying out before the 30 minute penetration time. If there are areas noticed where ReflectiDP<sup>®</sup> is pooling in lower spots towards the end the 30 minute penetration time, spread product out with a soft bristled broom or squeegee to maintain even saturation/absorption rates or remove it.

Allow ReflectiDP<sup>®</sup> to completely dry into the surface and finish to floor specifications.

\*Application rates &/or drying times will vary depending on porosity, temperature &/or relative humidity.

### 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 ReflectiCLEAN<sup>®</sup> 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.

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### 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

Reflective Floor<sup>®</sup> products are intended for use by Reflective Floor<sup>®</sup> Certified Installers only. Concrete Polishing and Prep Solutions, Inc. warrants the concrete area being treated with ReflectiDP<sup>®</sup> will remain hardened and dust-proof for 20-Years when properly applied and after the specified curing and sealing period has been followed per manufacturer's directions. This warranty only applies to structurally sound surfaces and is void if concrete failure occurs to but not limited to; improper concrete mix design, structural defects, faults occurring from faulty workmanship, or failure from any products used other than ReflectiDP<sup>®</sup>. If the concrete surface does not remain hardened and dust-proof as specified, Concrete Polishing & Prep Solutions, Inc. will provide the correct amount of material needed to remedy the affected area on the specified project. The manufacturer's obligation shall be limited to supplying only the chemical materials needed. For further details, contact Concrete Polishing & Prep Solutions, Inc., or your Reflective Floor<sup>®</sup> Representative.



**CUSTOMER SERVICE: 856-REFLECT** (733-5328)



FOR MORE INFORMATION AND PRODUCT SPECIFICATIONS: Visit us at  
**www.ReflectiveFloor.com**

