



2540 - Black 2545 - White

PROTECTIVE COATING

For Commercial and Residential Use

A water based protective coating formulated with an EPA Registered preservative that prevents the growth of mold, mildew, and fungus on the surface of the coating. DP 2540 and DP 2545 form a durable, flexible film over metal, fiberglass insulation, drywall, and wood used in HVAC and general construction applications.

Recommended Uses:

- May be used to coat bare metal supply, return, and transfer HVAC duct.
- May be used to coat faced or unfaced fiberglass duct liner and rigid fiberglass duct.
- May be used to repair fiberglass insulation and effectively control fiberglass erosion.
- May be used to coat wood.

Features and Benefits:

- **LEED** Qualified
- Low Odor
- Smooth, Decorative Finish
- Flexible and Durable
- NFPA 90A & 90B, UL 723, and ASTM E-84
- Resists Mold and Mildew Growth on the Coating
Surface ASTM D-3273-00, ASTM D-3274-95 and ASTM G21

Directions For Use:

Surface Preparation: Surfaces should be clean, dry and free of dirt, oil, and any foreign matter. Surface should then be washed and sanitized with a high quality biocide and then thoroughly rinsed. Allow surfaces to completely dry. For painted surfaces, sand lightly to roughen substrate prior to cleaning.

Application: May be applied by brush, roller, or airless sprayer. Apply at a rate of 75 sq. ft. per gallon. Spray application should coat surface thoroughly and evenly with one application; apply second coat to porous or irregular surfaces. Brush or roller application requires two coats applied at 90 degrees. HVAC systems should be under negative air pressure during application. Circulate fresh air through the system to dry coating. Exhaust air should be odorless and filters replaced before venting into occupied areas.

Do not apply when rain or freezing temperatures will occur within 36 hours. Do not thin.

Technical Data:

- Color:** DP 2540-Black / DP 2545-White
- Base:** Water
- Chemical Family:** Synthetic Latex
- Solids Content:** 59 ± 2%
- Viscosity:** Approx. 4,000 - 5,000 cps
- Application Temperature:** 40°F - 110°F
- Storage Temperature:** 40°F - 110°F
- Service Temperature:** -25°F - 200°F
- Freeze/Thaw Stability:** Do not allow to freeze
- Flammability:** Non-flammable wet
- Flash Point:** No flash to boiling
- Shelf Life:** 1 Year (unopened containers)
- Cure Time:** 4-16 hours depending on humidity, temperature, and application
- Clean Up:** Use warm water and soap
- Coverage on porous surfaces (insulation):**
Approximately 75 sq. ft. per gallon
- Coverage on non-porous surfaces (metal):**
Approximately 400 sq. ft. per gallon
- Packaging:** 1 gallon pail, 5 gallon pail
- VOC:** 2 g/l

ASTM E-84 SURFACE BURNING CHARACTERISTICS	
DP 2540/2545 Protective Coating applied to inorganic reinforced cement board	
Flame Spread: 15	Smoke Developed: 10
Test applied at a spread rate of 200 sq. ft. per gal.	
Flash point of finished coating, closed cup. No flash to boiling.	

Revised 3-14-18



**DESIGN
POLYMERICS**
3301 W. Segerstrom Ave.
Santa Ana, CA 92704
Toll Free 800.641.0808
Phone 714.432.0600
Fax 714.432.0660
www.designpoly.com