

2540 - Black 2545 - White PROTECTIVE COATING



A water based protective coating formulated with an EPA Registered preservative that helps resist 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 edge coat or "butter" cut edges of fiberglass duct liner and rigid fiberglass duct.

Features and Benefits:

- **LEED V4** Qualified
- Low VOC
- Low Odor
- Meets Requirements of NFPA 90A & 90B, UL 723, and ASTM E-84
- Resists Mold and Mildew Growth on the Coating Surface
ASTM D-5590, ASTM G21-15, and ASTM D3273
- No Stirring or Straining
- Flexible and Durable

Directions For Use:

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

HVAC systems should be under negative air pressure during application. Circulate fresh air through the system to dry coating. Air should be odorless and filters replaced before venting into occupied areas.

Application:

Fiberglass Application: May be applied by brush, roller, or airless sprayer. For damaged, unfaced or ductboard, apply at a rate of 75 sq. ft. per gallon. For undamaged faced fiberglass apply at a rate of 75 to 200 sq. ft. per gallon. Surfaces should be completely coated. 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 a 90 degree angle. Allow first coat to dry before applying second coat.

Metal Application: May be applied by brush, roller, or airless sprayer. **No primer coat is required.** Spray at a rate of 400 sq. ft. per gallon or apply by brush using the above instructions. Check small area for adhesion before coating metal, especially when coating stainless steel, aluminum and oiled steel.

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 (SCAQMD Rule #1168)

ASTM E-84 SURFACE BURNING CHARACTERISTICS
DP 2540/2545 Protective Coating applied to inorganic reinforced cement board
Flame Spread: 0 Smoke Developed: 0
Test applied at a spread rate of 200 sq. ft. per gal.
Flash point of finished coating, closed cup. No flash to boiling.



A Meridian Brand

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