



PART NUMBERS

319023	5-Gallon Pail (White)
319024	5-Gallon Pail (Black)

TECHNICAL DATA

Color	White & Black
Consistency	Medium Viscosity
Base	Synthetic latex
Solvent	Water
Weight per Gallon	9.65 lbs. (+/- 0.2)
Solids Content	55 % (+/- 2%)
Viscosity	>15,000 cps
Coverage	Smooth: 200–600 sq. ft./gal Porous: 75–175 sq. ft./gal
Dry Time (to touch)	1–2 Hours
Service Temperature	-20°F to 200°F
Mildew Resistance	Mold & Mildew resistant
VOC	Exempt: 0 g/l Non-Exempt: 13 g/l (less water)
Surface Burning	Flame Spread - 10, Smoke Developed - 50 (When tested in accordance with ASTM E84)
Packaging	5 gal. pails

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Fungus Resistance	ASTM G-21	Pass
VOC Limitation	SCAQMD Rule 1168	Pass
NSF Nonfood Compound Registration Program R2 Category	FDA 21 CFR	NSF Registration #147693 - White NSF Registration #147694 - Black



Nonfood Compounds
 Program Listed (R2)
 (147693)

RE-500 is a high-performance, spray-applied insulation encapsulant and coating for use inside the HVAC ductwork. RE-500 coating is formulated with EPA registered chemicals to resist microbial growth on the surface of the coating. At 13 g/l, this low VOC coating is ideal for critical projects such as hospital and schools. The semi-gloss finish provides a non-stick surface that will inhibit fiberglass degradation and debris accumulation that could lead to mold and mildew growth.

APPLICATION

Temperature	40°F to 110°F (4.4°C to 44°C)
Method	Prior to Application, mix thoroughly to achieve a uniform consistency. Apply to all surfaces by brush, roller or airless spray. Application rate will vary depending on porosity of the insulation. Apply one coat by airless spray, or two coats by brush or roller. RE-500 can be applied using HVAC Robotic Spray Applicators, airless sprayer or paintbrush. Prior to turning on the air handler verify the product is thoroughly dry.
Surface Preparation	Lined air duct should be mechanically cleaned to remove all mold, dust and loose particulate being careful not to damage insulation or liner. Galvanized surfaces need to be clean of all accumulated mold, dust and loose particles. Ensure that all interior surfaces are thoroughly dry before application of the RE-500. Please review all pertinent ASHRAE, ANSI and NADCA HDR 2013 publications. Consult an Indoor Air Quality Environmentalist and the local building codes prior to starting the remediation project.
Clean Up Wet	Soap and Water
Clean Up Dry	UN-TACK™ or Solvent (Use safe handling practices)

STORAGE

Temperature	.40°F to 110°F (4.4°C to 44°C)
Shelf Life	One year (unopened)
Flammability	Non-flammable

PRECAUTIONS

Inspect all winter shipments on arrival. Do not allow this product to freeze. Apply when temperatures will not fall below freezing for 36-48 hours. Do not apply this product where temperatures will exceed 200°F. Keep out of the reach of children. Review Material Safety Data Sheet for complete safety information prior to use.

For Industrial Professional Use Only.

