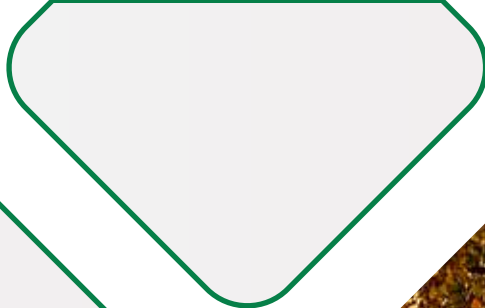


DATA SHEET

BONDTAC **ECO** WHITECOAT™



BOND TAC WHITE COAT™

DESCRIPTION:

BondTAC™ ECO WhiteCoat is a tough, resilient, waterproof coating system for demanding waterproofing applications on interior and exterior substrates, such as cement foundation and retaining walls, flat roofs, elevator shafts, basement and parking garage walls, and all other building surfaces.

FEATURES & BENEFITS:

- Hydrophobic – Waterproof & Water Repellant
- Air & Vapor Barrier
- UV Resistant
- Highly reflective - helps maintain cooler temperatures in building interiors.
- Resistant to Acids & Air / Waterborne Contaminants
- Flexible – Will Not Crack or Peel
- Corrosion Protection
- Can Be Applied in Extremely Low Temperatures
- Resistant to Mold, Fungus & Bacterial Growth
- Zero VOCs
- Fire Resistant
- Can Be Applied Over Most Substrates

INSTALLATION/APPLICATION



BRUSH



LONG NAP ROLLER
FOR ROUGH SURFACES



SHORT NAP ROLLER
FOR SMOOTH SURFACES

PERFORMANCE & COMPLIANCE:

- SOR-2009/264 - VOC Concentration Limits for Architectural Coatings
- ASTM G154-00 - Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Non-Metallic Materials

PACKAGING

Available in 5-gallon (18.9L) pails, 1-gallon (3.785L) cans and 1-quart (946ml) cans.

WHERE TO USE:

Apply BondTAC™ ECO WhiteCoat to create a durable and virtually impenetrable membrane on demanding waterproofing applications, such as cement foundation and retaining walls, flat roofs, elevator shafts, basement and parking garage walls, and most other building surfaces. BondTAC™ ECO WhiteCoat forms a continuous and seamless water- impenetrable membrane.

BondTAC™ ECO WhiteCoat may be applied to interior surfaces, such as basement walls and floors and exterior cavity walls to prevent air infiltration, vapor transmission and water penetration.

Use on interior concrete and concrete block (CMU) walls to protect from moisture and water infiltration where exterior application is not readily accessible. Surface must be dry at time of application. BondTAC™ must penetrate a dry, porous surface in order to prevent further moisture and water infiltration.

Apply BondTAC™ ECO WhiteCoat to masonry, concrete, cement board, gypsum board, all exterior sheathing boards, such as Dens Glass® and glass-mat sheathing, aluminum, steel, wood substrates, roofing components and shingles, window and door framing and sills to create a water, air & vapor barrier.

BondTAC™ ECO WhiteCoat forms a bright white, highly reflective coating, which maintains cooler roof and wall temperatures, reducing heat transmission into building interiors.

BondTAC™ ECO WhiteCoat may also be used as a corrosion protective coating for all metal components, fasteners, sheet metal, etc.

Apply BondTAC™ ECO WhiteCoat in a uniform manner to provide a tough, impenetrable moisture barrier for maximum waterproofing protection. BondTAC™ applies quickly and easily at any temperature. No special tools are required and no installer certification – BondTAC™ applies like paint! Unlike conventional barrier membranes that only coat the surface, BondTAC™ penetrates into substrates such as concrete and mortar and provides a tenacious bond. Once applied, the membrane is impermeable to water.

Proper Application Methods for BondTAC™ ECO WhiteCoat:

When applying BondTAC™ waterproofing membranes, there are a few required preparatory steps.

- **The surface MUST be clean.** BondTAC™ ECO WhiteCoat will adhere permanently to whatever it is applied to, including dust and loose debris on the application surface.
- **The surface MUST be completely dry.** BondTAC™ ECO WhiteCoat repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ ECO WhiteCoat is a thin membrane, and is not designed to fill gaps, spaces, or holes. Use an acrylic-based patching compound or mastic to fill in any applicable areas, and wait for it to FULLY CURE / DRY before applying BondTAC™ ECO WhiteCoat. BondTAC™ ECO WhiteCoat can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™ ECO WhiteCoat.** Only acrylic (water)-based paints or other products may be used under BondTAC™ ECO WhiteCoat. BondTAC™ ECO WhiteCoat will bond powerfully with any substrate (even low-energy non-stick surfaces such as Teflon!), but it will not bond with oil-based products or coatings.
- **Application Temperature Range:** BondTAC™ ECO WhiteCoat can be applied in temperatures ranging from 10°F (-12°C) to 110°F (43.3°C). When applying BondTAC™ ECO WhiteCoat in ambient temperatures below 60°F (15.6°C), it may be necessary to warm the container to improve the viscosity.

Application Instructions: Please read entire instructions before using BondTAC™ WhiteCoat:

Once the surface is ready for application, you need to determine how many coats of BondTAC™ ECO WhiteCoat will be needed. A non-porous surface, such as fiberglass sheathing board (ex. DensGlass), or metal will require only one coat of BondTAC™ ECO WhiteCoat, while a porous surface such as cement board, drywall or concrete will require two coats. Use a paint-grade roller and / or brush to apply BondTAC™ ECO WhiteCoat. For smooth surfaces, a short nap roller is recommended, such as 1/4-inch nap. For rougher surfaces, use a longer nap roller to ensure that coverage is seamless.

After the first coat is applied, allow it to cure for 45 minutes to 1 hour, depending on ambient temperature and humidity, before applying the second coat.

Make sure to use only a thin coat (per coat) – BondTAC™ ECO WhiteCoat achieves its full capacity at an 8 mil thick coat (or 16 mil thick for two coats) when cured.

BondTAC™ ECO WhiteCoat will become tack-free in less than 60 minutes at 70°F (21°C), and requires 24 to 48 hours to fully cure.

LIMITATIONS:

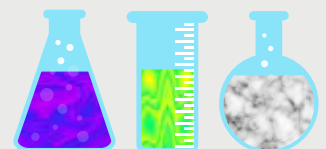
BondTAC™ ECO WhiteCoat is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

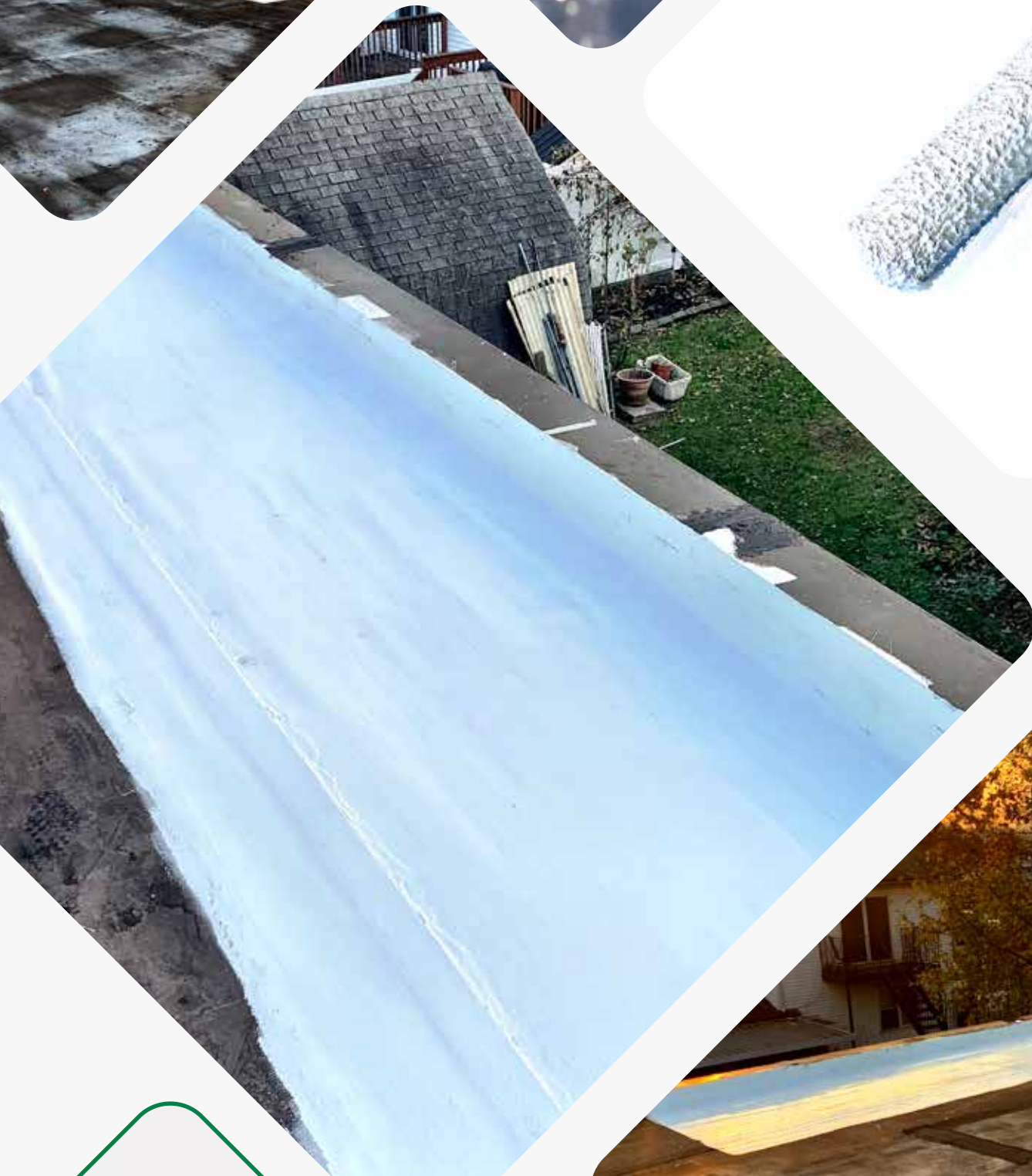
CLEAN UP:

Use a solvent-based cleaner when necessary to clean tools, clean up spills, and remove excess product.

PRODUCT PROPERTIES:

Physical State:	Mobile Liquid
Color:	Bright, Reflective White
Non-Volatiles	51-53%
Viscosity	4800 cps (Brookfield LVT Spindle #3 @ 23°C)
Specific Gravity	Specific Gravity: 1.3 (U.S. Standard M.W.G Cup @ 24°C)
Dry Time	Tack-Free in less than 60 minutes @ 23°C. Cure time: 48 hours.
Coverage	100 –150 sq. ft. per gallon (depending on the porosity and texture of the application surface)







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