



DATA SHEET BOOK

BONDTAC



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BOND TAC 1500™

LOW-VOC WATERPROOF ELASTOMERIC ADHESIVE MEMBRANE

DESCRIPTION:

BondTAC™ 1500 is a specially formulated, low-VOC, waterproof elastomeric membrane and adhesive coating.

FEATURES & BENEFITS:

- Hydrophobic – Waterproof & Water Repellant
- Hydrostatic Pressure Resistant – Exceeds 45psi in Accordance with ASTM C 1306-08
- Air & Vapor Barrier
- Elastomeric – Flexible & Stretches
- Powerful Adhesive & Aggressive Tack
- Prevents Rust & Corrosion
- Easily Applied at Normal & Low Temperatures
- Sticks to Virtually Any Surface (No Primer Needed)
- Resistant to Mold, Fungus, & Bacterial Growth
- Fire Resistant
- Low VOCs
- Paintable – Can Be Used Under BondTAC™ Brand Products or Latex (Water) Based Paint Finishes. Not to Be Used with Oil-Based Products.

INSTALLATION/APPLICATION



BRUSH



LONG NAP ROLLER
FOR ROUGH SURFACES



SHORT NAP ROLLER
FOR SMOOTH SURFACES

PERFORMANCE & COMPLIANCE:

- ASTM E 96-05 – Standard Test Methods for Water Vapor Transmission of Materials
- ASTM C 1306-08 - Standard Test Method for Hydrostatic Pressure Resistance of a Liquid-Applied Waterproofing Membrane
- CAN/ULC-S102 - Standard Test Method for Surface Burning Characteristics of Building Materials and Assemblies
- 40 CFR 51.100 - U.S. Environmental Protection Agency Definition of VOC Exemption
- SOR-2009/264 - VOC Concentration Limites for Architectural Coatings

PACKAGING

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

WHERE TO USE:

BondTAC™ 1500 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 BondTAC™ 1500 on exterior and interior concrete and concrete block walls to protect from moisture and water infiltration where exterior application is not readily accessible. Surface must be dry at time of application.

BondTAC™ 1500 must penetrate a dry, porous surface in order to prevent further moisture and water infiltration.

Apply BondTAC™ 1500 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 produce a water & vapor barrier.

BondTAC™ 1500 may be used as a waterproofing adhesive membrane for concrete, stone and other multipurpose applications where the use of an elastic waterproofing membrane is required to minimize water penetration of surfaces subject to hairline cracks.

BondTAC™ 1500 provides an excellent crack isolation barrier for shower enclosures, shower pans and tub surrounds. It may also be used as an excellent primer for self-adhesive air & vapor barrier membranes, systems or components over porous and non-porous substrates and as a primer to enhance the adhesion of silicone and polyurethane sealants.

BondTAC™ 1500 may be used to adhere virtually any substrate to each other, including, laps of polyethylene sheets, housewraps, wood, metal, gypsum board and most other construction materials. See the section on limitations.

BondTAC™ 1500 may also be used as a corrosion protective primer for all metal components, fasteners, sheet metal, etc. In applications where a topcoat finish is desirable, any protective coating may be used with the following exception: Oil-based enamels and varnishes are not suitable with BondTAC™ waterproofing products. See Application Instructions for detailed information.

When dry, BondTAC™ 1500's adhesive characteristics will allow it to be used to adhere rigid polystyrene insulation.

Proper Application Methods for BondTAC™ 1500:

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

- **The surface MUST be clean.** BondTAC™ 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™ repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ 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™. BondTAC™ can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™.** Only acrylic-based paints, thin sets, etc. may be applied to the BondTAC™ surface. BondTAC™ 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™ 1500 can be applied in temperatures ranging from sub-zero to extremely hot. In extremely cold or hot environments, typically below 20°F (-6.7°C) or above 100°F (37.8°C), it may be necessary to add the appropriate BondTAC™ diluent: BondTAC™ 800 Diluent & Surface Lubricant. For details, see Application Instructions below.

Application Instructions: Please read entire instructions before using BondTAC™ 1500:

Keep container tightly closed when not in use. Store in a cool, dry place.

Surfaces to be coated must be sound and clean, dry and free from dust, dirt, grease, oil and other foreign matter.

Once the surface is ready for application, you need to determine how many coats of BondTAC™ 1500 will be needed. A non-porous surface, such as fiberglass sheathing board (ex. DensGlass), or metal will require only one coat of BondTAC™ 1500, 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™ 1500. 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™ 1500 achieves its full capacity at a 5 mil thick coat (or 10 mil thick for two coats) when cured.

BondTAC™ 1500 requires 24 to 48 hours to cure before applying any surfacing product, such as thin set or latex paint. This excludes BondTAC™ brand coatings, which can be applied in one hour after the final coat of BondTAC™ 1500 has been applied.

If using a non- BondTAC™ brand product, it is recommended that a small area is tested for compatibility. After the BondTAC™ 1500 has fully cured, apply a small amount of the surfacing product. If the product cures normally, it is compatible. If it merges with the BondTAC™ 1500 and both become gummy, it is not compatible.

If you are using BondTAC™ 1500 to bond solid items together, such as plywood to concrete or fiberglass sheathing board to plywood, you will need to coat both surfaces with the appropriate number of coats of BondTAC™ 1500, wait at least thirty (30) minutes at ambient room temperature, and then press the surfaces together firmly and evenly. If the BondTAC™-coated surface is left exposed for too long and is no longer tacky due to dust or other airborne particles collecting on the surface, simply apply one additional thin coat of BondTAC™ 1500 to restore the tack. The new coat will bond permanently with the existing coats.

If adjustments will need to be made, use BondTAC™ 800 Diluent & Surface Lubricant. Once the two surfaces have been properly coated with BondTAC™ 1500, apply a thin coat of BondTAC™ 800 Diluent & Surface Lubricant. Once BondTAC™ 800 Diluent & Surface Lubricant has been applied, the object being bonded can be maneuvered for 5 to 10 minutes before the bond becomes active.

In extremely cold or hot environments, it may be necessary to add some BondTAC™ 800 Diluent & Surface Lubricant to the BondTAC™ 1500. This will adjust the viscosity to make it easier to roll or brush the BondTAC™ 1500. BondTAC™ 1500 cannot freeze, but in very cold temperatures, the viscosity will change slightly. In extremely hot environments, BondTAC™ 1500 will cure faster, so the addition of BondTAC™ 800 Diluent & Surface Lubricant will make it easy to roll or brush the BondTAC™ 1500 before the solvents begin to evaporate. In either case this should be determined at the job site, based on the actual circumstances encountered by the application team and the site supervisor.

LIMITATIONS:

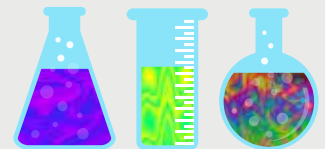
BondTAC™ 1500 is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

CLEAN UP:

Use BondTAC™ 800 Diluent & Surface Lubricant when necessary, to thin the coating, to clean tools and clean up spills and remove excess product.

PRODUCT PROPERTIES:

Non-Volatiles:	52%
Viscosity	400-600 cps
Specific Gravity	0.97 (@ 26°C)
Tack-up Time	1 hour
Coverage	225 – 500 sq. ft. per gallon, per coat (depending on the porosity and texture of the application surface) Typical porous surface coverage: 130 – 140 square feet per gallon, both coats applied, on smooth cement. Typical non-porous surface coverage: 450 – 500 square feet per gallon, single coat, on sheet metal.







BOND TAC ECO 1500™

WATERPROOF ELASTOMERIC ADHESIVE MEMBRANE

DESCRIPTION:

BondTAC™ ECO 1500 is a specially formulated waterproof elastomeric membrane and adhesive coating.

FEATURES & BENEFITS:

- Hydrophobic – Waterproof & Water Repellant
- Hydrostatic Pressure Resistant – Exceeds 45psi in Accordance with ASTM C 1306-08
- Air & Vapor Barrier
- Elastomeric – Flexible & Stretches
- Powerful Adhesive & Aggressive Tack
- Prevents Rust & Corrosion
- Easily Applied at Normal & Low Temperatures
- Sticks to Virtually Any Surface (No Primer Needed)
- Resistant to Mold, Fungus, & Bacterial Growth
- Fire Resistant
- Zero VOCs
- Paintable – Can Be Used Under BondTAC™ Brand Products or Latex (Water) Based Paint Finishes. Not to Be Used with Oil-Based Products.

INSTALLATION/APPLICATION



BRUSH



LONG NAP ROLLER
FOR ROUGH SURFACES



SHORT NAP ROLLER
FOR SMOOTH SURFACES

PERFORMANCE & COMPLIANCE:

- ASTM E 96-05 – Standard Test Methods for Water Vapor Transmission of Materials
- ASTM C 1306-08 - Standard Test Method for Hydrostatic Pressure Resistance of a Liquid-Applied Waterproofing Membrane
- ASTM E84-16: Standard Test Method for Surface Burning Characteristics of Building Materials
- CAN/ULC-S102 - Standard Test Method for Surface Burning Characteristics of Building Materials and Assemblies
- ASTM D4206: UN TDG Test L.2 Sustained Combustibility – Non-flammable & Non-combustible

PACKAGING

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

WHERE TO USE:

BondTAC™ ECO 1500 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 BondTAC™ ECO 1500 on exterior and interior concrete and concrete block walls to protect from moisture and water infiltration where exterior application is not readily accessible. Surface must be dry at time of application.

BondTAC™ ECO 1500 must penetrate a dry, porous surface in order to prevent further moisture and water infiltration.

Apply BondTAC™ ECO 1500 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 produce a water & vapor barrier.

BondTAC™ ECO 1500 may be used as a waterproofing adhesive membrane for concrete, stone and other multipurpose applications where the use of an elastic waterproofing membrane is required to minimize water penetration of surfaces subject to hairline cracks.

BondTAC™ ECO 1500 provides an excellent crack isolation barrier for shower enclosures, shower pans and tub surrounds. It may also be used as an excellent primer for self-adhesive air & vapor barrier membranes, systems or components over porous and non-porous substrates and as a primer to enhance the adhesion of silicone and polyurethane sealants.

BondTAC™ ECO 1500 may be used to adhere virtually any substrate to each other, including, laps of polyethylene sheets, housewraps, wood, metal, gypsum board and most other construction materials. See the section on limitations.

BondTAC™ ECO 1500 may also be used as a corrosion protective primer for all metal components, fasteners, sheet metal, etc. In applications where a topcoat finish is desirable, any protective coating may be used with the following exception: Oil-based enamels and varnishes are not suitable with BondTAC™ waterproofing products. See Application Instructions for detailed information.

When dry, BondTAC™ ECO 1500's adhesive characteristics will allow it to be used to adhere rigid polystyrene insulation.

Proper Application Methods for BondTAC™ ECO 1500:

When applying BondTAC™ ECO 1500, there are a few required preparatory steps.

- **The surface MUST be clean.** BondTAC™ ECO 1500 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 1500 repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ ECO 1500 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 1500. BondTAC™ ECO 1500 can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™.** Only acrylic-based paints, thin sets, etc. may be applied to the BondTAC™ ECO 1500 surface. BondTAC™ ECO 1500 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 1500 can be applied in temperatures ranging from 20°F (-6.7°C) to 110°F (43.3°C). When applying BondTAC™ ECO 1500 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™ ECO 1500:

Keep container tightly closed when not in use. Store in a cool, dry place.

Surfaces to be coated must be sound and clean, dry and free from dust, dirt, grease, oil and other foreign matter.

Once the surface is ready for application, you need to determine how many coats of BondTAC™ ECO 1500 will be needed. A non-porous surface, such as fiberglass sheathing board (ex. DensGlass), or metal will require only one coat of BondTAC™ ECO 1500, 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 1500. 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 1500 achieves its full capacity at a 5 mil thick coat (or 10 mil thick for two coats) when cured.

BondTAC™ ECO 1500 requires 24 to 48 hours to cure before applying any surfacing product, such as thin set or latex paint. This excludes BondTAC™ brand coatings, which can be applied in one hour after the final coat of BondTAC™ ECO 1500 has been applied.

If using a non- BondTAC™ brand product, it is recommended that a small area is tested for compatibility. After the BondTAC™ ECO 1500 has fully cured, apply a small amount of the surfacing product. If the product cures normally, it is compatible. If it merges with the BondTAC™ ECO 1500 and both become gummy, it is not compatible.

If you are using BondTAC™ ECO 1500 to bond solid items together, such as plywood to concrete or fiberglass sheathing board to plywood, you will need to coat both surfaces with the appropriate number of coats of BondTAC™ ECO 1500, wait at least thirty (30) minutes at ambient room temperature, and then press the surfaces together firmly and evenly. If the BondTAC™-coated surface is left exposed for too long and is no longer tacky due to dust or other airborne particles collecting on the surface, simply apply one additional thin coat of BondTAC™ ECO 1500 to restore the tack. The new coat will bond permanently with the existing coats.

LIMITATIONS:

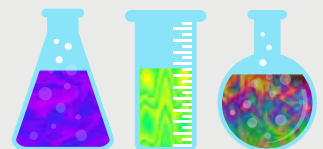
BondTAC™ ECO 1500 is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

CLEAN UP:

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

PRODUCT PROPERTIES:

Non-Volatiles:	51 – 53%
Viscosity	7000 cps @ 23°C
Specific Gravity	1.125 @ 23°C
Tack-up Time	1 hour
Coverage	225 – 500 sq. ft. per gallon, per coat (depending on the porosity and texture of the application surface) Typical porous surface coverage: 130 – 140 square feet per gallon, both coats applied, on smooth cement. Typical non-porous surface coverage: 450 – 500 square feet per gallon, single coat, on sheet metal.







BOND TAC S-1430™

XPS & EPS-SAFE WATERPROOF ELASTOMERIC ADHESIVE MEMBRANE

DESCRIPTION:

BondTAC™ S-1430 is a specially formulated, waterproof elastomeric membrane and adhesive coating, designed for use on rigid polystyrene insulation.

FEATURES & BENEFITS:

- Hydrophobic – Waterproof & Water Repellant
- Hydrostatic Pressure Resistant – Exceeds 45psi in Accordance with ASTM C 1306-08
- Air & Vapor Barrier
- Safe to Use on Polystyrene Foam Board (XPS, EPS & Styrofoam)
- Elastomeric – Flexible & Stretches
- Powerful Adhesive & Aggressive Tack
- Prevents Rust & Corrosion
- Easily Applied at Normal & Low Temperatures
- Sticks to Virtually Any Surface (No Primer Needed)
- Resistant to Mold, Fungus, & Bacterial Growth
- Fire Resistant
- Paintable – Can Be Used Under BondTAC™ Brand Products or Latex (Water) Based Paint Finishes. Not to Be Used with Oil-Based Products.

INSTALLATION/APPLICATION



BRUSH



LONG NAP ROLLER
FOR ROUGH SURFACES



SHORT NAP ROLLER
FOR SMOOTH SURFACES

PERFORMANCE & COMPLIANCE:

- ASTM E 96-05 – Standard Test Methods for Water Vapor Transmission of Materials
- ASTM C 1306-08 - Standard Test Method for Hydrostatic Pressure Resistance of a Liquid-Applied Waterproofing Membrane
- CAN/ULC-S102 - Standard Test Method for Surface Burning Characteristics of Building Materials and Assemblies

PACKAGING

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

WHERE TO USE:

BondTAC™ S-1430 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.

BondTAC™ S-1430 will adhere building components to virtually any surface, including rigid polystyrene insulation, where it provides a protective, waterproof barrier. BondTAC™ S-1430's adhesive characteristics make it suitable to adhere rigid polystyrene insulation (such as XPS) to sheathing boards and other substrates.

Use BondTAC™ S-1430 on exterior and interior concrete and concrete block 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™ S-1430 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 produce a water & vapor barrier.

BondTAC™ S-1430 may be used as a waterproofing adhesive membrane for concrete, stone and other multipurpose applications where the use of an elastic waterproofing membrane is required to minimize water penetration of surfaces subject to hairline cracks.

BondTAC™ S-1430 provides an excellent crack isolation barrier for shower enclosures, shower pans and tub surrounds. It may also be used as an excellent primer for self-adhesive air & vapor barrier membranes, systems or components over porous and non-porous substrates and as a primer to enhance the adhesion of silicone and polyurethane sealants.

BondTAC™ S-1430 may be used to adhere virtually any substrate to each other, including, laps of polyethylene sheets, housewraps, wood, metal, gypsum board and most other construction materials. See the section on limitations.

BondTAC™ S-1430 may also be used as a corrosion protective primer for all metal components, fasteners, sheet metal, etc. In applications where a topcoat finish is desirable, any protective coating may be used with the following exception: Oil-based enamels and varnishes are not suitable with BondTAC™ waterproofing products. See Application Instructions for detailed information.

Proper Application Methods for BondTAC™ S-1430:

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

- **The surface MUST be clean.** BondTAC™ 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™ repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ 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™. BondTAC™ can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™.** Only acrylic-based paints, thin sets, etc. may be applied to the BondTAC™ surface. BondTAC™ 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™ S-1430 can be applied in temperatures ranging from sub-zero to extremely hot. In extremely cold or hot environments, typically below 20°F (-6.7° C) or above 100°F (37.8°C), it may be necessary to add the appropriate BondTAC™ diluent: BondTAC™ 800S Diluent & Surface Lubricant. For details, see Application Instructions below.

Application Instructions: Please read entire instructions before using BondTAC™ S-1430:

Keep container tightly closed when not in use. Store in a cool, dry place.

Surfaces to be coated must be sound and clean, dry and free from dust, dirt, grease, oil and other foreign matter.

Once the surface is ready for application, you need to determine how many coats of BondTAC™ S-1430 will be needed. A non-porous surface, such as fiberglass sheathing board (ex. DensGlass), or metal will require only one coat of BondTAC™ S-1430, 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™ S-1430. 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™ S-1430 achieves its full capacity at a 5 mil thick coat (or 10 mil thick for two coats) when cured.

BondTAC™ S-1430 requires 24 to 48 hours to cure before applying any surfacing product, such as thin set or latex paint. This excludes BondTAC™ brand coatings, which can be applied in one hour after the final coat of BondTAC™ S-1430 has been applied.

If using a non- BondTAC™ brand product, it is recommended that a small area is tested for compatibility. After the BondTAC™ S-1430 has fully cured, apply a small amount of the surfacing product. If the product cures normally, it is compatible. If it merges with the BondTAC™ S-1430 and both become gummy, it is not compatible.

If you are using BondTAC™ S-1430 to bond solid items together, such as XPS foam board to concrete or fiberglass sheathing board to plywood, you will need to coat both surfaces with the appropriate number of coats of BondTAC™ S-1430, wait at least thirty (30) minutes at ambient room temperature, and then press the surfaces together firmly and evenly. If the BondTAC™-coated surface is left exposed for too long and is no longer tacky due to dust or other airborne particles collecting on the surface, simply apply one additional thin coat of BondTAC™ S-1430 to restore the tack. The new coat will bond permanently with the existing coats.

If adjustments will need to be made, use BondTAC™ 800S Diluent & Surface Lubricant. Once the two surfaces have been properly coated with BondTAC™, apply a thin coat of BondTAC™ 800S Diluent & Surface Lubricant. Once BondTAC™ 800S Diluent & Surface Lubricant has been applied, the object being bonded can be maneuvered for 5 to 10 minutes before the bond becomes active.

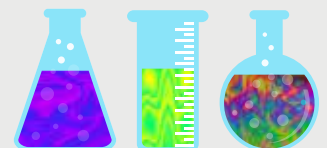
In extremely cold or hot environments, it may be necessary to add some BondTAC™ 800S Diluent & Surface Lubricant to the BondTAC™ S-1430. This will adjust the viscosity to make it easier to roll or brush the BondTAC™ S-1430. BondTAC™ S-1430 cannot freeze, but in very cold temperatures, the viscosity will change slightly. In extremely hot environments, BondTAC™ S-1430 will cure faster, so the addition of BondTAC™ 800S Diluent & Surface Lubricant will make it easy to roll or brush the BondTAC™ S-1430 before the solvents begin to evaporate. In either case this should be determined at the job site, based on the actual circumstances encountered by the application team and the site supervisor.

CLEAN UP:

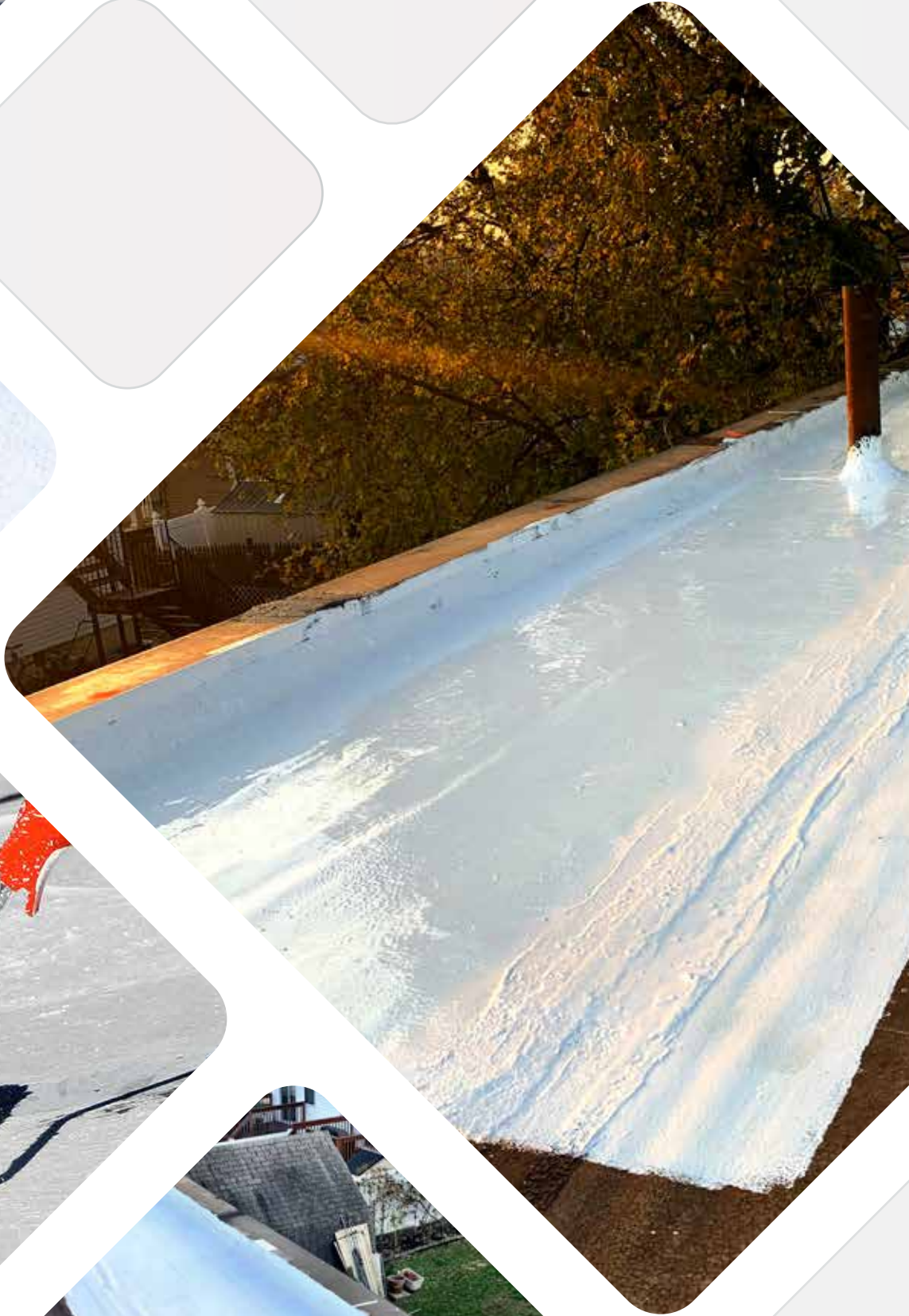
Use BondTAC 800S Diluent & Surface Lubricant when necessary, to thin the coating, to clean tools and clean up spills and remove excess product.

PRODUCT PROPERTIES:

Non-Volatiles:	44%
Viscosity	400-600 cps
Specific Gravity	0.83 (@ 26°C)
Tack-up Time	1 hour
Coverage	225 – 500 sq. ft. per gallon, per coat (depending on the porosity and texture of the application surface) Typical porous surface coverage: 130 – 140 square feet per gallon, both coats applied, on smooth cement. Typical non-porous surface coverage: 450 – 500 square feet per gallon, single coat, on sheet metal.







BOND TAC WHITE COAT

WEATHERPROOF HIGHLY REFLECTIVE FLEXIBLE COATING

DESCRIPTION:

BondTAC™ 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
- Low – VOC
- 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™ 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™ WhiteCoat forms a continuous and seamless water- impenetrable membrane.

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

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

Apply BondTAC™ 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™ WhiteCoat:

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

- **The surface MUST be clean.** BondTAC™ 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™ WhiteCoat repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ WhiteCoat 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™ WhiteCoat. BondTAC™ WhiteCoat can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™ WhiteCoat.** BondTAC™ 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™ WhiteCoat can be applied in temperatures ranging from 0°F (-17.8°C) to 110°F (43.3°C).

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

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™ WhiteCoat achieves its full capacity at an 8 mil thick coat (or 16 mil thick for two coats) when cured.

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

In extremely cold or hot environments, it may be necessary to add some BondTAC™ 800 Diluent & Surface Lubricant to the BondTAC™ WhiteCoat. This will adjust the viscosity to make it easier to roll or brush the BondTAC™ WhiteCoat. BondTAC™ WhiteCoat cannot freeze, but in very cold temperatures, the viscosity will change slightly. In extremely hot environments, BondTAC™ WhiteCoat will cure faster, so the addition of BondTAC™ 800 Diluent & Surface Lubricant will make it easy to roll or brush the BondTAC™ WhiteCoat before the solvents begin to evaporate. In either case this should be determined at the job site, based on the actual circumstances encountered by the application team and the site supervisor.

LIMITATIONS:

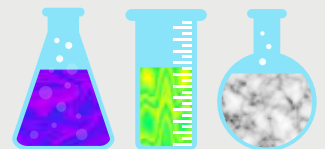
BondTAC™ WhiteCoat is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

CLEAN UP:

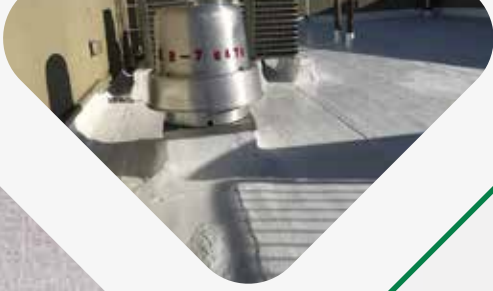
Use BondTAC™ 800 Diluent & Surface Lubricant when necessary, to thin the coatings, clean tools and clean up spills and remove excess product.

PRODUCT PROPERTIES:

Physical State:	Mobile Liquid
Color:	Bright, Reflective White
Non-Volatiles	60-63%
Viscosity	1600 – 1800 cps (Brookfield LVT Spindle #3@30RPM@ 24°C)
Specific Gravity	1.1 - 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)







BOND TAC **ECO** 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 Repellent
- 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:

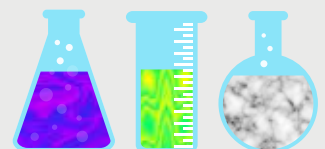
BondTAC™ ECO WhiteCoat is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

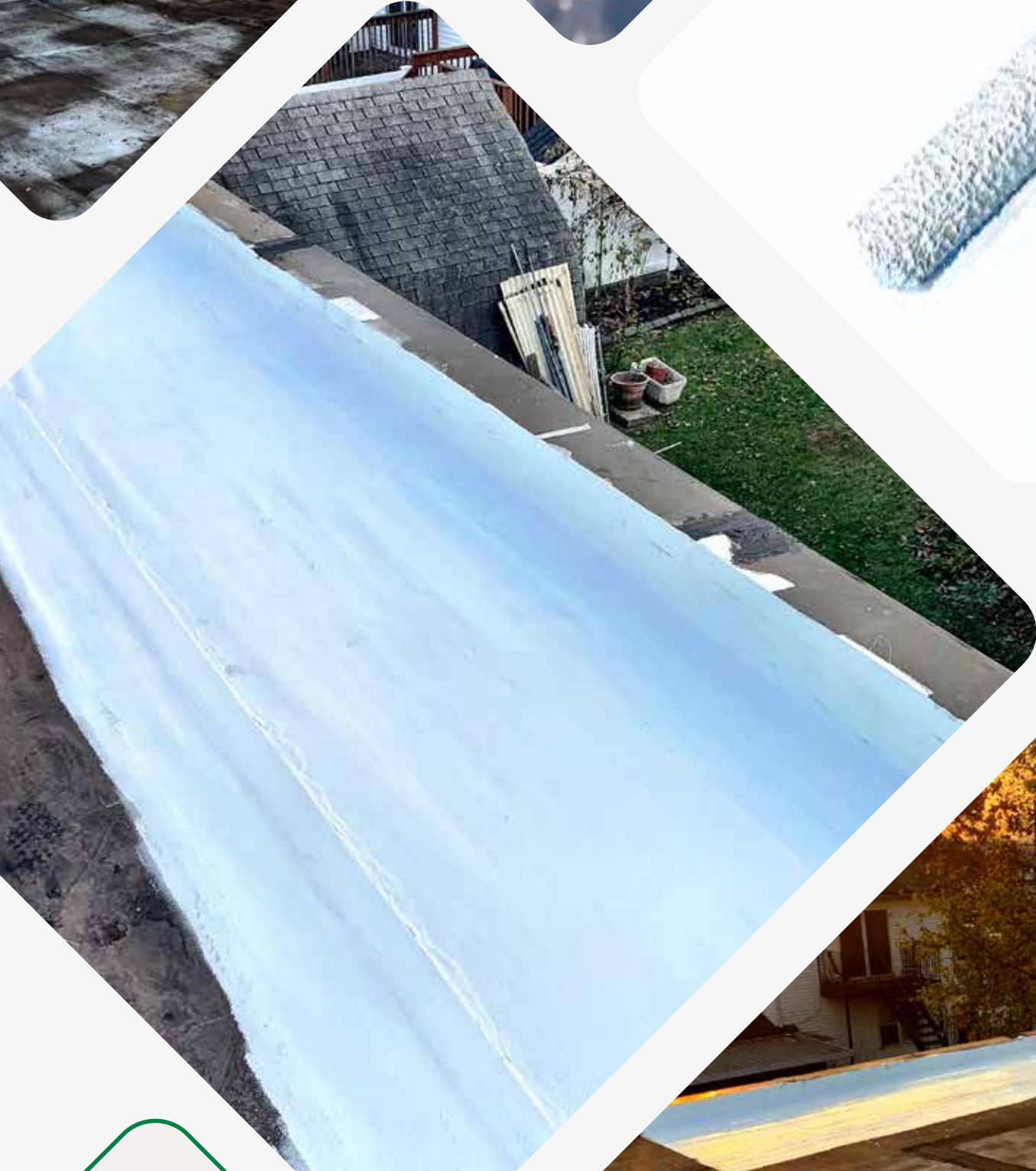
CLEAN UP:

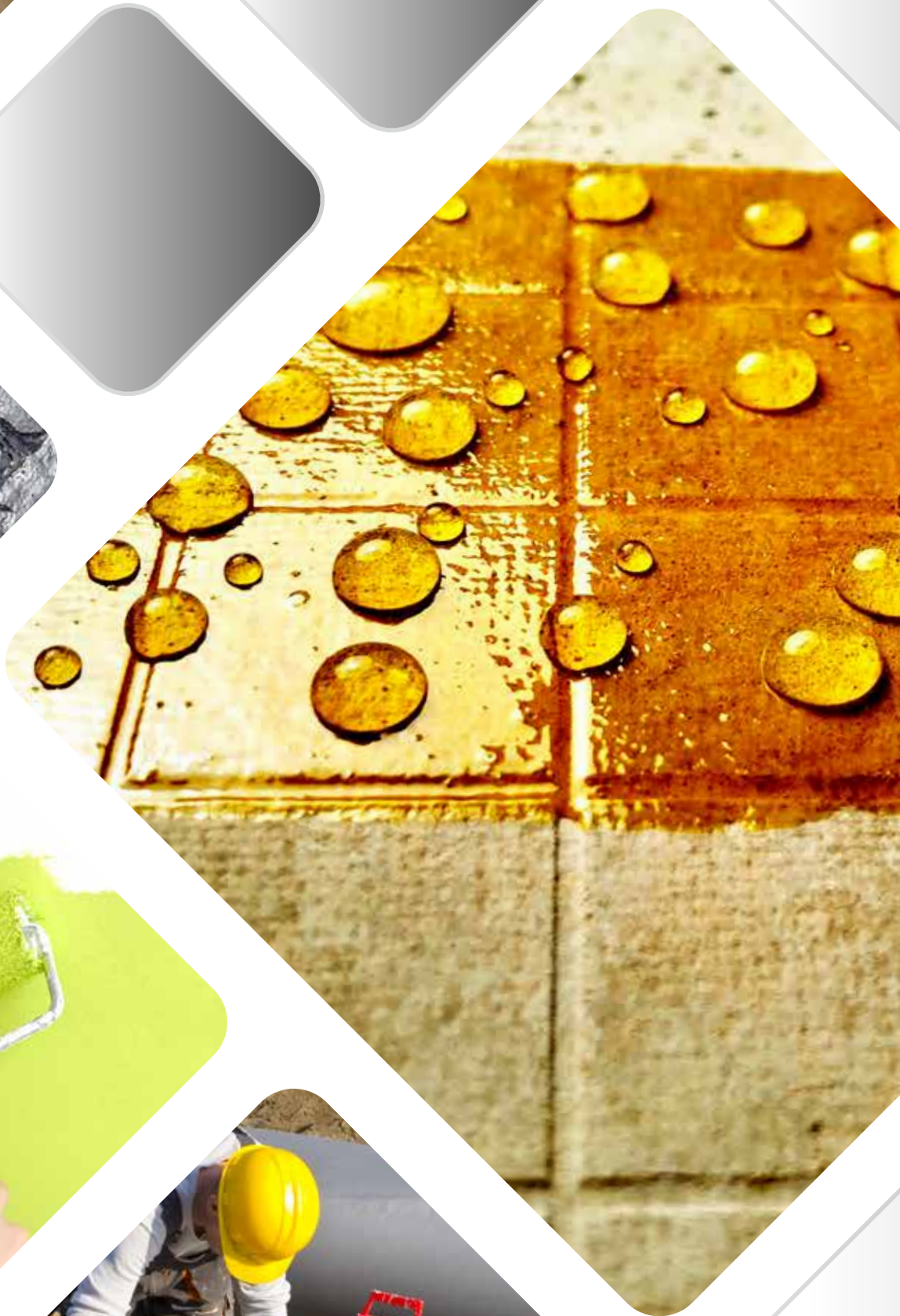
Use a solvent-based cleaner when necessary to clean tools, clean up spills, and remove excess product.

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)







BOND TAC TOP COAT™

DESCRIPTION:

BondTAC™ TopCoat is a tough, resilient, waterproof coating system for demanding waterproofing applications on interior and exterior substrates, such as brick, stone, and stucco facades, 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
- Resistant to Acids & Air / Waterborne Contaminants
- Flexible – Will Not Crack or Peel
- Corrosion Protection
- Resistant to Mold, Fungus & Bacterial Growth
- Low – VOC
- 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™ TopCoat to create a durable and virtually impenetrable membrane on demanding waterproofing applications, such as brick, stone, and stucco facades, retaining walls, flat roofs, elevator shafts, basement and parking garage walls, and most other building surfaces. BondTAC™ TopCoat forms a continuous and seamless water-impenetrable membrane.

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

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

Apply BondTAC™ TopCoat 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™ TopCoat:

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

- **The surface MUST be clean.** BondTAC™ TopCoat 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™ TopCoat repels water, and will not bond properly with a damp or wet surface.
- **Make sure all gaps and holes are filled in.** BondTAC™ TopCoat 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™ TopCoat. BondTAC™ TopCoat can be used over hairline cracks.
- **ONLY use acrylic-based products with BondTAC™ TopCoat.** BondTAC™ 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™ TopCoat can be applied in temperatures ranging from 0°F (-17.8°C) to 110°F (43.3°C).

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

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™ TopCoat achieves its full capacity at an 8 mil thick coat (or 16 mil thick for two coats) when cured.

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

In extremely cold or hot environments, it may be necessary to add some BondTAC™ 800 Diluent & Surface Lubricant to the BondTAC™ TopCoat. This will adjust the viscosity to make it easier to roll or brush the BondTAC™ TopCoat. BondTAC™ TopCoat cannot freeze, but in very cold temperatures, the viscosity will change slightly. In extremely hot environments, BondTAC™ TopCoat will cure faster, so the addition of BondTAC™ 800 Diluent & Surface Lubricant will make it easy to roll or brush the BondTAC™ TopCoat before the solvents begin to evaporate. In either case this should be determined at the job site, based on the actual circumstances encountered by the application team and the site supervisor.

LIMITATIONS:

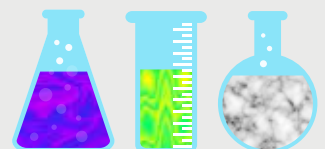
BondTAC™ TopCoat is NOT recommended for use with foam rubber, XPS, EPS, or Styrofoam insulation. Solvent in the product will attack and damage / destroy these materials. Use BondTAC™ S-1430 with all types of rigid & non-rigid foam products and materials.

CLEAN UP:

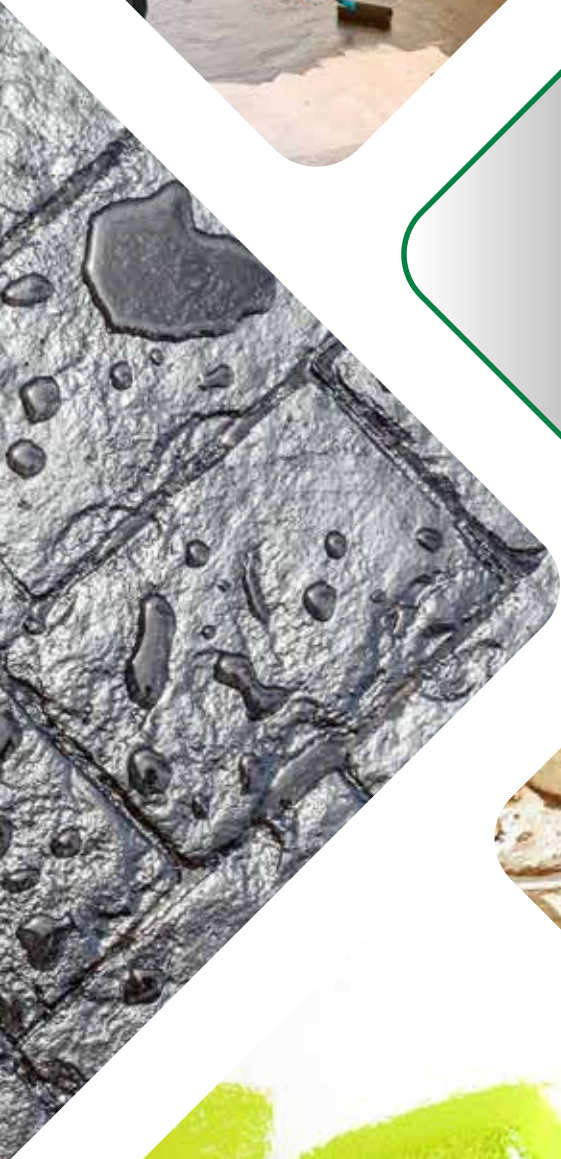
Use BondTAC™ 800 Diluent & Surface Lubricant when necessary, to thin the coatings, clean tools and clean up spills and remove excess product.

PRODUCT PROPERTIES:

Physical State:	Mobile Liquid
Color:	Clear
Non-Volatiles	60-63%
Viscosity	1600 – 1800 cps (Brookfield LVT Spindle #3@30RPM@ 24°C)
Specific Gravity	1.1 - 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)







BOND TAC ECO TOP COAT™

DESCRIPTION:

BondTAC™ ECO TopCoat is a tough, resilient, waterproof coating system for demanding waterproofing applications on interior and exterior substrates such as brick, stone, and stucco facades, retaining walls, flat roofs, elevator shafts, basement and parking garage walls, and all other building surfaces. BondTAC™ ECO TopCoat is a clear coating, and it can also be custom ordered in a wide variety of colors (minimum order quantities apply).

FEATURES & BENEFITS:

- Hydrophobic – Waterproof & Water Repellent
- Air & Vapor Barrier
- UV Resistant
- Resistant to Acids & Alkalis
- Flexible – Will Not Crack
- Corrosion Protection
- 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 TopCoat to create a durable and virtually impenetrable membrane on demanding waterproofing applications, such as brick, stone, and stucco facades, retaining walls, flat roofs, elevator shafts, basement and parking garage walls, and most other building surfaces. BondTAC™ ECO TopCoat forms a continuous and seamless water-impenetrable membrane.

BondTAC™ ECO TopCoat may be applied to interior surfaces, such as interior walls and floors and exterior cavity walls to prevent moisture vapor transmission and water infiltration.

Apply BondTAC™ ECO TopCoat to concrete block (CMU) walls to prevent moisture infiltration where exterior masonry is not finished. Surface must be dry at time of application. Do not penetrate a dry, porous substrate. Prevents moisture and water infiltration.

Apply BondTAC™ ECO TopCoat to masonry, concrete, cement board, gypsum board, exterior sheathing boards, such as OSB, plywood, sheathing, aluminum, steel, wood substrates, roofing components and shingles, window and door framing and sills to create a water, air & vapor barrier.

BondTAC™ ECO TopCoat is a clear coating. When applied to a surface, it will slightly darken the surface and give it a "wet" look. BondTAC™ ECO TopCoat can also be custom ordered in any color. The coloring procedure is done at the factory during the manufacturing process, so custom color orders are subject to minimum quantities. For questions on how to order a custom color, please speak with your local distributor or sales representative, or call BondTAC directly.

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

Apply BondTAC™ ECO TopCoat 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.

BOND TAC ECO TOP COAT™

COMING SOON: **ECO TOP COAT**



BONDTAC

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OMNE Chemicals Incorporated

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