

TECHNICAL DATA SHEET

Product Description: Countertop Coating

Considering all of the customer feedback we have received in regards to our products, specifically epoxy, COUNTERATTACK was designed to produce every benefit that all of our sealers combined could offer. This includes the anti-corrosive benefits of KEVLAR, the expansive benefits of RANGER, the superior chemical-resistance of SQUIRE, and the ease in install of our lower-solids NCO. COUNTERATTACK is our most versatile product, used in over nine industries. COUNTERATTACK's primary intended use of offering a food-safe, bacterial-inhibiting, high-heat and virtually scratch-proof environment grew and progressed into a large-scale opportunity that allowed a spray-only application that did not repel or reject on present surfactants much like other highly-sensitive reactive silanes. Great for use on focal and vertical applications. While this product can be used on vehicles, it is not to be compared with auto-detailing ceramic coatings. This technology has been designed specifically for hard-surface install. Do not let the name sway or limit you. COUNTERATTACK will withstand even the harshest of foot traffic and can be installed with ease.

Surface Preparation:

The surface to be coated must be clean, dry and free from dirt, oily residue, grime, loose oxidation, spores (mildew) or any other surface contaminate that could affect product performance. It is imperative to fully and completely clean the surface, as BALLISTIX COUNTER ATTACK adheres by covalent and mechanical bonding and must gain intimate contact with the surface. Clean the surface of the floor by liberally applying a surfactant cleaner, making sure to remove all residue of the cleaner by flushing vigorously with water. After the surface is dry, wipe the surface with ISO 99% prior to coating application.

Application of BALLISTIX COUNTER ATTACK:

SHAKE CONTAINER FOR 30 SECONDS BEFORE EACH USE

Roller: Use a short nap adhesive or mohair roller cover with a solvent resistant core. Pick up a small amount of material into the cover and gently apply using a series of one directional roller strokes. Avoid over rolling the material and avoid working back into partially set material. Maintain a functional working wet line during application and roll to natural breaks. Always mask, and protect surfaces not to be coated.

Brush: Small surface areas or cut in edges can be blended in using a natural hair bristle brush or disposable foam applicator provided the initial application is still freshly wet. This may only be within several minutes in outdoor applications.

Spray: Follow spray equipment instructions and use a small tip capable of laying down approximately 1 to 1.5 mils wet on a non-porous surface. On porous surfaces ensure reasonable penetration. **Do Not Apply:** if rain, fog or heavy dew is imminent within 12 hours of product installation. **Do Not Apply:** if the temperature will drop below 50° F or rise above 95° F at any time during application or within 12 hours of product installation.

BALLISTIX COUNTER ATTACK is a single coat application, and the product is chemically designed to not stick to itself. Therefore, this coating cannot be over coated. When first applying the product, if the desired effect is not reached then wash the coating off with ISO 99% before it is dry and then re-coat. When it comes time to apply a new coat of BALLISTIX COUNTER ATTACK due to wear and tear, simply agitate the surface with a black pad or a green Scotch Brite pad for small areas to touch-up/repair.

Safety Requirements:

Warning: Alcohol vapors are flammable. No smoking or hot work in confined or poorly ventilated areas. Methanol vapors are hazardous. Assure sufficient ventilation and wear PPE 9 respirator. Protective eye wear, with side shields and protective gloves are also required when using BALLISTIX COUNTER ATTACK.

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Clean Up:

Application tools and spray equipment should be cleaned with ISO 99%. Flush the pump, hose, pressure pot and gun thoroughly until all product has been cleaned from the spray system. Remove the tip and nozzle and clean thoroughly before replacing onto the gun. Clean up drips, spills or over spray with ISO 99% before the product dries. Always dispose of alcohol-saturated cloths in a safe and proper manner. During clean up/containment, wear protective clothing. Disposal of collected product, residues and clean up materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Mop, wipe or soak up with absorbent material and contain for salvage or disposal. For large spills, provide dikes or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as, clean water hosing, high-pressure power washing or steam cleaning.

Type: Reacted Siloxane

Thickness: 8 microns (dry)

Application Method: Spray, Spray and Microfiber, Dip and Roll, Hand Wipe, Staining Sponge

Solvent: Isopropyl 99%

Cleanup: Isopropyl 99%

POT Life: 7+ Days (to keep in liquid state, store in dark, cool environment)

Shelf Life: 1 Year

Walk Time: 1 - 2 Hours

Drive Time: 12 Hours

Chemical Cure Time: 5 Days

Re-Coat Information: XXXX

Storage/Substrate Temperature: 60°F - 75°F (DO NOT under any circumstance apply over 90°F or under 55°F)

Humidity: < 85%

Substrate Moisture: < 10

PH Range: 6 - 8

Product Yield: Dependent upon porosity (polished 800+ and epoxy 1000 sf per gallon, clean and seal/overlay 550 sf per gallon)

LAB TESTING & DATA

Abrasion - ASTM D3363: 9H

Weathering - ASTM G154: No cracking, oxidation or erosion

Fungal & Microbes - ASTM G21: Zero growth or development

Corrosion - ASTM B117: 20,000+ Hours

Electro-Chemical Impedance - ISO16773-3: XXXX

Removal & Remediation of Product: Mechanical removal during chemical cure phase dependent upon underlying substrate. Liquid/chemical removal by silane stripper.