SINGLE COMPONENT

SC "SINGLE-COMPONENT" - Sharing the same intent as BallistiX SQUIRE, SC boasts an improved abrasion and chemical resistance. While UV-stable, this product is not UV-impervious. A 9H on the Pencil Hardness Scale, this 1 mil. coating offers max-level protection with an extremely easy approach. Simply pop the top and apply, either by sprayer only, spray and mop, or dip and roll using a foam roller. This product is extremely hydrophobic and slip-resistant when installed in environments where bare feet may come in contact with the coating, our proprietary GRENADE - SLIP PACK is recommended, virtually invisible and can be easily included during the dip and roll process, broadcast independently or mixed in the solution and sprayed with the coating. This product is high-gloss in appearance but has the option of mixing our proprietary GRENADE - SATIN/MATTE PACK which gives an extremely beautiful satin/matte sheen without impacting performance. Product not recommended for coating Epoxy.

Type: Reacted Siloxane
Thickness: 16 microns (dry)
Application Method: Spray and Microfiber, Dip and Roll, Spray and Roll, Spray Only
Solvent: Isopropyl 99%
Cleanup: Isopropyl 99%
POT Life: 7+ Days (to keep in liquid state, store in dark, cool environment)
Shelf Life: 1 Year
Tack Time: 90 Minutes
Walk Time: 3 Hours
Drive Time: 12 Hours
Chemical Cure Time: 6 Days @ 75°F and 50% RH
Storage/Substrate Temperature: 60°F - 85°F (DO NOT under any circumstance apply over 90°F or under 60°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
Adhesion - ASTM D3359: 5B
Weathering - ASTM G154: No cracking, oxidation or erosion
Fungal & Microbes - ASTM G21: Zero growth or development
Corrosion - ASTM B117: 15,000+ Hours

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