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LEVEL 4

Much like its namesake, LEVEL 4 is an on the spot repair product used most commonly to fill gouges and scratches on applied BallistiX products. It is also sold in the boating and auto-detailing industries for repair of headlights, plastic fixtures, and trim/moulding repairs. It is quite popular amongst installers as an affordable, quick mock-up or repair tool.

Type: Reacted Silane Hybrid
Thickness: 1-1.5 mils wet
Application Method: Spray and Microfiber, Dip and Roll (with foam roller), Spray and Roll (with foam roller), Spray Only only with use of flow agent. (If rolling, be careful to not exceed 2 mils.)
Solvent: Isopropyl 99%
Cleanup: Isopropyl 99%
POT Life: 6 Days
Shelf Life: 1 Year
Tack Time: 30 minutes
Walk Time: 4 - 6 Hours
Drive Time: 12 Hours
Chemical Cure Time: 7 Days
Re-Coat Information: Must be addressed within first 24 hours or after day 5 of initial installation. Use minimalistic approach to de-gloss before re-coating with additional material.
Storage/Substrate Temperature: 60°F - 75°F (DO NOT under any circumstance apply over 90°F or under 50°F) For every 10° under 70°, walk-time/cure-time will double.
Humidity: < 85%
Substrate Moisture: < 10
PH Range: 6 - 8

LAB TESTING & DATA

Abrasion - ASTM C501: 364 Kilograms Load, 1000 Cycles
Abrasion - ASTM C1027: 1500 Revolutions Class 3
Adhesion - ASTM D3359: 5B
Weathering - ASTM G154: No cracking, oxidation or erosion
Fungal & Microbes - ASTM G2109: Zero growth or development
Resistance to Staining - ASTM C1378: Class A
Coefficient of Friction - ASTM C1028: Dry - 0.79 Wet - 0.79
Corrosion - ASTM B117: 4,000 Hours
VOC Content: 3.52 lbs./gal, 428 g/liter (components A, B and C mixed)

Removal & Remediation of Product: Mechanical removal during chemical cure phase dependent upon underlying substrate. Liquid/chemical removal by silane stripper. Refer to FIGURE 4.0 - Removal & Remediation.