

TECHNICAL DATA SHEET



ELITE SURFACE PROTECTOR

QP-1189

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| PRODUCT DESCRIPTION | <p>Nano-Ceramic Clear Coating (that greatly reduces drag). QproTECH Elite Surface Protector QP-1189:</p> <ul style="list-style-type: none"> • is a high performance, single component, ambient air cure Hydrophobic product. • creates a covalent bond to the substrate - creating an intrinsic bond to tiles, marble, granite, ceramic, vinyl tile, VCT tile, marmoleum and similar surfaces. • is an inert material when cured and won't contaminate nearby environments or food. • has extreme hydrophobic properties making it an ideal water repellent surface coating. • is "odour-free" once the coating has cured and produces a "High-Quality Matte Finish." • has extreme UV resistance and chemical resistance. It soaks in – doesn't just sit on the surface. | | |
| PROPERTIES | Colour Clear | Conical Bond (1/8 inch mandrel) | Passed (ASTM D522-93a) |
| | Viscosity 16-18 sec. #2 Zahn | Crosscut Adhesion | 5B (ASTM D3359) |
| | Percent of Solids 24% | Coefficient of Friction | 0.03µ (ASTM D2047) |
| | Odor (liquid) Slight Solvent | Specific Gravity | 0.889 (ASTM D891-09) |
| | Odor (cured) None | Pencil Hardness | 8h (ASTM D3363) |
| | V.O.C. Exempt per CFR 51.1 / regulation 8 | Average Applied Dry Film Thickness | 2 to 5 microns |
| | RoHS Compliant | Estimated Coverage Rate (at 3 microns) | 4,200 sq./ft. per gallon |
| | REACH Compliant | Transfer to surrounding material | Zero (0) transfer of contaminates |
| | Halogens None | Dry to touch (time @ ambient) | 15 – 25 minutes** (average) |
| | Thermal Stability (cured) 1200°F + (648.8°C) | Ambient cure (full properties) | 5 days |

(** a warmer airflow will reduce time required to reach "Dry to the Touch")

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