

True Grip

- True Grip is typically applied directly onto ferrous and non-ferrous metals, plastics, and pre-coated surfaces where a Non-Reflective, No-Gloss Ceramic finish with an Extra Wet-Grip enhancement is desired.
- True Grip is a high-performance, ambient air-cured, thin-film build protective coating.
- True Grip creates a covalent bond to the substrate* and becomes a permanent part of the substrate surface.
- True Grip is extremely tough, thermally dissipates, easy to clean, and resists fingerprinting.
- True Grip will look and feel smooth when dry, but this coating creates additional grip and controls the treated surface when moisture/water is present.
- True Grip has extreme corrosion resistance and hydrophobic and UV resistant properties.
- Transparent micro-texture agents are formulated into this coating, where more extreme environmental conditions or challenges are expected.

Properties

Color	Clear
Viscosity	16-18 sec. #2 Zahn
Percent of Solids	28
Odor Liquid	Slight Solvent
Odor Cured	None
V.O.C.	Exempt per CFR 51.1 / regulation 8
RoHS	Compliant
REACH	Compliant
Halogens	None
Thermal Stability (cured)	1200°F + (648.8°C)
Conical Bend (1/8 inch mandrel)	Passed (ASTM D522-93a)
Crosscut Adhesion	5B (ASTM D3359)

Specific Gravity	0.889 (ASTM D891-09)
Pencil Hardness	8h (ASTM D3363)
Average applied dry film thickness	2 to 3 microns
Estimated Coverage Rate (@ microns)	3,800 sq./ft/ per gallon
Transfer to surrounding material	Zero (0) transfer of contaminates
Dry to Touch (time @ambient)	15-25 minutes (average) (a warm airflow will reduce time required to reach "Dry to the Touch")
Ambient cure (full properties)	5 days
Oven cure (convection type-airflow)	once Dry to the Touch is achieved - 350°F 30 minutes (part temperature)

When applying True Grip over cured Nano-Ceramic coating (as an example; Monster Tough or Cerakote), the Super Primer will be required to obtain a long-term covalent bond. (Refer to Super Primer technical guides)

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