

TECHNICAL DATA SHEET



QUICK SEAL

UMB-707AM

PRODUCT DESCRIPTION	<p>Nano-Ceramic Clear Coating (that greatly reduces drag). proTECHzÜ 707AM - Quick Seal:</p> <ul style="list-style-type: none"> • is a high performance, single component, ambient air cure thin-film product. • creates a covalent bond to the substrate making an intrinsic part of the material. • is an inert (benign) material when cured, will not harm marine life or waterways. • is an extreme hydrophobic coating with super slick properties, greatly reducing drag. 		
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 19%	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 (@ room temp.)	10 – 25 minutes** (average)
	Thermal Stability (cured) 1200°F + (648.8°C)	Ambient cure (full properties)	6 hours

(** a warmer airflow will reduce time required to reach "Dry to the Touch")
 (Exposure to direct sunlight or warmer ambient air will reduce time required to reach a fully cross-linked cure)