



INTERNATIONAL SYSTEMS TDS – North America

METALUX 2™ 2K Urethane Sealer

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Description:	A non-sanding urethane sealer that applies smoothly and maintains superior color and gloss retention for high quality finishes. 9336, 9337 & 9338 2K Urethane Sealers increase intercoat adhesion while providing a uniform ground coat over repairs.		
Product and Additives:	METALUX 2™ 2K HS Filler Primer, 9336 (White), 9337 (Grey), 9338 (Black) METALUX 2™ MS Hardener Fast, 9091 / Medium, 9092 / Slow, 9093 (For + 38°C/100° F) METALUX 2™ 2K Thinner Normal, 1159 / Fast, 1177 / Slow, 1171		
Special Additives:	METALUX 2™ Soffflex Additive, 8795 (5 to 10 % for extremely flexible parts)		
Basic Raw Materials:	METALUX 2™ 2K Urethane Sealer: acrylic resin METALUX 2™ MS Hardener: poly-isocyanate resin		
Suitable Substrates:	METALUX 2™ 2K Urethane Sealer can be applied over: <ul style="list-style-type: none"> - Cleaned and prepped OEM replacement panels. - Cured, catalyzed urethane and enamel finishes. - METALUX 2™ Etch Filler Primers. - METALUX 2™ Filler Primers. Note: Not suitable for lacquer type surfaces.		
Mixing Ratio:	Mix by volume: 4 parts sealer to 1 part MS Hardener. Thin to spray viscosity of 13-14 secs with # 4 Ford @ 25°C/ 77° F using METALUX 2™ 2K Thinners. (Typically 4:1:1 mix ratio) Maximum RFU VOC 4.6		
Pot Life:	8 hours @ 25°C / 77° F		
Process:	Apply a single even wet coat. A second coat may be applied after a 5 to 10 minute flash between coats.		
Spray Gun Settings:	HVLP Gravity	1.3 – 1.4mm	0.5 – 0.6 (Bar) 8 – 10 (PSI) * At the cap
	High Efficiency	1.3 – 1.4mm	2.0 – 2.7 (Bar) 30 – 40 (PSI) Inlet Pressure
	Conventional	1.4 – 1.6mm	2.7 – 3.4 (Bar) 40 – 50 (PSI) Inlet Pressure
	Note: Refer to spray gun manufacturer for further information regarding inlet pressures.		
Film Thickness:	± 19 microns / .75 mils per coat		
Drying Time:	To Flat (Dirt Nibs):	30 to 45 minutes @ 25°C / 77° F (per coat)	
	To Topcoat	20 to 30 minutes @ 25°C / 77° F	
Recoatibility:	All Chemspec topcoats in the automotive range. Note: Topcoat within 12 hours after initial application.		
Cleaning Equipment:	Clean equipment immediately with quality lacquer thinner or urethane reducer.		
Health & Safety:	Reference text on label. Flammable – keep away from sources of ignition. No smoking. Do not breathe in spray. In case of insufficient ventilation, wear suitable respiratory equipment.		