



TECHNICAL DATASHEET

EUROCLEAR MS+ (2.1 VOC)

ART. NO: #190.300 (5L) & #190.300.1 (1QT)

EUROCLEAR MS+ (2.1 VOC) is an economical clear coat designed for multi-panel purposes and overall use. It sprays easily and leaves a bright clean finish with excellent buffing characteristics. Can be air dried or forced dried.

FEATURES

- ✓ Easy application
- ✓ Excellent leveling
- ✓ Superb blending
- ✓ Excellent gloss retention
- ✓ Highly resistant to UV and fuel
- ✓ Anti-scratch properties

COMPATIBLE SURFACES

- ✓ Water & Solvent base coats
- ✓ Activated polyurethane enamel (must be cured at least 8 hours)
- ✓ Activated acrylic urethane enamel (must be cured at least 8 hours)
- ✓ OEM clear coats (must be sanded with P800)

CONDITIONS OF USE AND CONFORMITY

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgment in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions. Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry. Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS. Always observe all applicable precautions and follow good safety and hygiene practices.

Product (Part A) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/L	LBS/GAL
Actual VOC	169	1.4
Regulatory VOC <small>(less water & exempt solvents)</small>	281	2.3
Density	1020	8.57
	WEIGHT %	VOLUME %
Total Solid Content	45.4%	41%
Total Volatile Content	54.6%	59%
Water	0%	0%
Exempt Compound Content	38.1%	39.8%

Hardener (Part B) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/L	LBS/GAL
Actual VOC	52	0.4
Regulatory VOC <small>(less water & exempt solvents)</small>	113	0.9
Density	1240	10.4
	WEIGHT %	VOLUME %
Total Solid Content	37.8%	40.2%
Total Volatile Content	62.2%	59.8%
Water	0%	0%
Exempt Compound Content	58%	53.7%

RTS VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
Coating Category	Clear Coating	
Mixing Ratio	2:1	
	g/L	LBS/GAL
Actual VOC	129	1.1
Regulatory VOC <small>(less water & exempt solvents)</small>	237	2.0
Density	1070	9.00
	WEIGHT %	VOLUME %
Total Solid Content	42.7%	39.8%
Total Volatile Content	57.3%	60.2%
Water	0%	0%
Exempt Compound Content	45.3%	45.7%

PRODUCT DATA

Shelf Life: 24 months

Package: 5L / 1 Quart

Number per case: 4 (5L) / 12 (1QT)

Safety Data Sheet (SDS) is available on our website

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HANDLING

MIXING

Make sure product is at room temperature 70°F (20°C) before mixing.

2 Parts Clear Coat: # 190.300 (5L)

#190.300.1 (1QT)

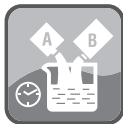
1 Part Activator: #191.300.S (2.5L) - Slow

#191.300.M (2.5L) - Medium

#191.300.05.M (0.5L) - Medium

#191.300.F (2.5L) - Fast

5-10% Reducer: #192.001 (1G) - Slow Reducer



POT LIFE

3 hours @ 70°F (20°C)



GUN SETUP

Conventional Gravity: 1.2mm-1.3mm 20-30 psi @ gun

HVLP: 1.2mm-1.3mm 10 psi @ Air Cap

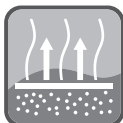


APPLICATION

1. Apply base coat color per recommended procedures.
2. Apply 2 full wet coats with 5-10 minutes flash between coats

BLENDING

1. Apply first coat of clear coat
2. Extend second coat of clear past first coat
3. After the final coat of clear melt in the edge by applying a blending solvent



FLASH TIME

Between coats: 5-10 minutes

Before force dry: 20 minutes



DRY TIMES

Dust Free: 15 minutes depending on temperature and activator selection

Force Dry: 20 minutes @ 140°F (60°C)

Air Dry: 3 hours @ 70° F (20° C)

SANDING & BUFFING

Optimum Times: **Force Dry:** 1 hour after cool down

Air Dry: 8 - 10 hours minimum



Polishing:

Using polishing foam pad apply a ribbon of material to work a 2-3 foot square area. Maintain buffer speed at 1500-2200 rpm. Keep buffer moving at all times overlapping approximately 50% each pass. Wipe off excess compound with clean soft cloth. Hand buff with clean soft cloth as a finishing touch.