



## MS 550 Pro Solvent Mineral Spirits

### BASIC USES & DESCRIPTION:

**MS 550** Mineral Spirits is a medium boiling aliphatic solvent designed specifically for silicone roof coatings. MS 550 is a dual purpose solvent as it can act as a thinning agent for PM Silicone as well as a cleaning solvent for silicone spray equipment. MS 550 is hydrotreated to reduce the aromatics and olefins and meets the definition of non-photochemically reactive as defined by 66/3 Rule requirements. It also meets federal specification PD-680, type I and the UV Requirements of 21 CFR 172.882, 172.884, 175.105, and 178.3910

### APPLICATION: THINNING

For easier spray application, mix no more than 10% by volume of the MS 550 to the silicone coating. Be aware that the more mineral spirits that you mix into the silicone product, the less millage per gallon you will yield.

### FLUSHING THE PUMP

For every 250' of hose, you should flush your pump and hoses with 15 gallons of mineral spirits. Leave the clean mineral spirits in the pump and hoses after the flush in order not to introduce air into the system.

## Technical Product Data

### STORAGE & HANDLING PRACTICES

**MS 550** is good for up to 3 years from the manufactured date. When storing MS 550, keep all packages closed and kept in a cool, dry place. Make sure there is adequate explosion-proof ventilation in all storage areas. Store MS 550 away from heat, sparks, and open flames. Ground all equipment near the MS 550 storage area to prevent accumulation of static charge.

### PRODUCT INFORMATION

As Supplied:		
Property	Typical Property	ASTM Test Method
Flash Point	106°F (41°C)	ASTM D93
VOC	<770 g/l	
Viscosity at 68°F (20°C)	1.3 mm <sup>2</sup> /s	ASTM D445
Color	Clear	
Aromatic Content	300 UV	
Density at 59°F (15°C)	770 - 810 kg/m <sup>3</sup>	ASTM D4052
Saybolt Color	+30	ASTM D156
Benzene Content	<1 ppm	ASTM D6229
K. B. Index	30 - 38 KB	ASTM D1133
Initial Point	302°F (150°C)	ASTM D86
Dry Point	401°F (205°C)	ASTM D86

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