

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 ² /s	ASTM D445
Color	Clear	
Aromatic Content	300 UV	
Density at 59°F (15°C)	770 - 810 kg/m ³	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

The information reported herein are based upon information reasonably available to Progressive Materials, LLC at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied. We warrant that our products will meet our written specifications. We make no other warranty of merchantability of fitness for a particular purpose. Our total liability and customers' exclusive remedy for all proven claims is replacement of nonconforming product and in no event shall we be liable for any other damages, including without limitation to special, incidental, punitive, or consequential damages.

Contact Progressive Materials for more detailed specifications on our roofing systems and to find a certified contractor near you.

Revision Date: October 16, 2020