



Tech Data Sheet

301 SpraFil



Description

The 301 SpraFil is the silver, or UV protection, in the Superflite dope system. SpraFil is thinned with either the regular thinner or the retarding thinner, depending on the humidity. It is applied after the Dacproofer, or nitrate, coats.



Components

- 301 SpraFil
- 131 Thinner
- 132 Retarding Thinner



Mixing Ratio

SpraFil should be reduced only as much as it necessary for a good flow through the gun.

1:1 Mixing ratio – 1 part 131 Thinner and 1 part 301 SpraFil



Pot Life @ 70°F

When properly covered at 70° F, the 301 SpraFil will maintain a sprayable viscosity for an indefinite period of time.



Suitable Substrates

- Fabric



Surface Preparation

- 300 Dacproofer nitrate needs to be applied before the 301 SpraFil



Application

Number of Coats: 2-3

Application Density: Medium-wet to wet

Overlap: 15-20%

Flash: 30 minutes between first and second pass; 2 hours between coats

Application Conditions: *Minimum Temp* 50° F

Max Temp 85° F

Ambient Humidity 50% or less



Air Pressures

Conventional Spray Equipment

Gravity Feed 20-25 psi

Syphon Feed 45-60 psi



Physical Data

Appearance & Odor Silvery Liquid; Solvent odor

Vapor Density Heavier than Air

Evaporation Rate Slower than Ether

Boiling Point or Range 133-336° F

Flashpoint 1° F



Safety

Before using any Superflite product be sure to read all MSDS, application instructions, and warnings. Always wear a properly fitted air purifying respirator with organic cartridges and a particulate filter or a fresh air supplied respirator (depending on product selection), eye protection, gloves, and protective clothing while exposed to any chemical.



Warning Statement

This product is intended for use by trained professionals only. Use as directed. The data presented herein was determined under our controlled conditions. Since environmental conditions play a large role in performance, variations in the data presented herein may be observed as environmental conditions change. This document does not constitute a warranty or guarantee of any kind. Use at your own risk.