



TECHNICAL DATA SHEET

Product Name:	Sil-Flex Gloss Polyurethane Flat Roof Coating
Product Numbers:	SFG1, SFG2, SFG5
Description:	A liquid applied protective coating designed to resist water intrusion. Sil-Flex Gloss provides excellent waterproofing, protection, appearance, flexibility, mildew resistance and durability.
Suggested Uses:	For use on most roofs including modified bitumen (new or aged), cement tile, flat roofs, low slope roofs, concrete flat decks, torch down, cap sheet, built up, and most other applications. TPO must be adhesion tested.
Colors:	Bright white, pearl white, and light tint-base colors
Finish:	Gloss
Vehicle Type:	PUD
Solvent Type:	Water
VOC:	<100 gm/l
Flash Point:	Non-Flammable
Total Vehicle by Volume:	>50%
Weight Per Gallon:	12 lbs. +/-
Recommended Wet Film:	20-50 mils (per coat, two coats required)
Recommended Dry Film:	35-50 mils (finish dry film)
Viscosity:	126 - 134 ku

Coverage:	Theoretical coverage for 15 wet mils is 1.5 gallons per 100 sq. feet. Material losses during application and surface porosity will vary and must be taken into consideration when estimating job requirements.
Recommended Dry Time:	2 to 4 hours in direct sunlight; dry times may vary depending on air temperature, wind, and humidity.
Surface Preparation:	Remove all loose paint, dirt, mildew and chalk by high-pressure water cleaning or other methods to obtain a sound surface.
Recommended Primer:	Sil-flex 6300 Primer is required under all ponding applications. Use Sil-flex 6300 Primer over new or aged modified roofing. Acrylux 3 to 1 Primer may be used over previously coated acrylic surfaces and weathered roofing surfaces.
Mixing:	Stir well and apply as it comes from the container. Box all colors to ensure color uniformity.
Application:	Apply with a Brush, Roller (min $\frac{3}{4}$ nap), or airless sprayer. Recommended tip size: .025 to .031.
Packaging:	1 Gallon, 2 Gallon, 5 Gallon, 55 Gallon Drum
Shelf Life:	2 Years
Limitations	Not for use under ponding water greater than 1/2"
Safety Information:	Use with adequate ventilation. Do not ingest. Avoid prolonged contact with the skin. Wash immediately after use and before smoking and eating. Avoid breathing vapors and mist. In case of eye contact, flush eyes immediately with water and continue for at least 15 minutes and consult a physician. Close container after each use. Keep out of the reach of children. If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1.800.424.LEAD or log on to www.epa.gov/lead .