



# TECHNICAL DATA SHEET

<b>Product Name:</b>	Sil-Flex 6300 Primer
<b>Product Numbers:</b>	SFP1, SFP2, SFP5
<b>Description:</b>	A liquid-applied primer designed to adhere to new and old aged, modified bitumen rolled roofing, single ply, cap sheet, and TPO*. TPO must be adhesion tested.
<b>Suggested Uses:</b>	Use for 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.
<b>Colors:</b>	Bright white, pearl white, and light tint-base colors
<b>Finish:</b>	Flat
<b>Vehicle Type:</b>	Acrylic
<b>Solvent Type:</b>	Water
<b>VOC:</b>	<100 gm/l
<b>Flash Point:</b>	Non-Flammable
<b>Total Vehicle by Volume:</b>	>50%
<b>Weight Per Gallon:</b>	11 lbs. +/-
<b>Recommended Wet Film:</b>	14-20 mils (per coat, two coats required)
<b>Recommended Dry Film:</b>	7-10 mils (finish dry film)
<b>Viscosity:</b>	110-125 ku

<b>Coverage:</b>	Theoretical coverage at 8 mils is 100 sq. ft per gallon. Material losses during application and surface porosity will vary and must be taken into consideration when estimating job requirements.
<b>Recommended Dry Time:</b>	1 to 2 hours in direct sunlight; dry times may vary depending on air temperature, wind, and humidity.
<b>Surface Preparation:</b>	Remove all loose paint, dirt, mildew and chalk by high-pressure water cleaning or other methods to obtain a sound surface.
<b>Recommended Primer:</b>	Sil-flex 6300 Primer is a primer used before the application of Sil-Flex Gloss Polyurethane Flat Roof Coating.
<b>Mixing:</b>	Stir well and apply as it comes from the container. Box all colors to ensure color uniformity.
<b>Application:</b>	Apply with a Brush, Roller ( min $\frac{3}{4}$ nap ), or airless sprayer. Recommended tip size: .025 to .031.
<b>Packaging:</b>	1 Gallon, 2 Gallon, 5 Gallon, 55 Gallon Drum
<b>Shelf Life:</b>	2 Years
<b>Limitations</b>	Not for use under ponding water or below-grade applications.
<b>Safety Information:</b>	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 <a href="http://www.epa.gov/lead">www.epa.gov/lead</a> .