

ProFlex

Define | Design | Develop | Deliver

ProFlex by SWT Group is a water based highly flexible white reflective roof coating specially formulated to create a durable protective barrier against all types of weather conditions. In addition to providing blinding initial reflectance measurements of over 75%, **ProFlex** also provides excellent UV, impact and algae resistance while preventing crack propagation and granule loss in climates with large temperature swings. The viscosity, solids, and overall rheology of **ProFlex** have been optimized to be easily sprayed or roller applied over granular, built-up or modified bitumen roofing substrates.

Superior substrate adhesion and a quick-dry formulation makes **ProFlex** from SWT Group an excellent choice for new or refurbished roofing systems.

Physical Properties (Typical)			
Colour	Ultra white	Solids by weight	53 %
Odor	Negligible	VOC Content:	83 g/L
Density	10.9 Lbs/US Gal	Viscosity (#5 @ 20)	3,000-4,500

Test Standard	Results
<i>Class 4 UL Impact Resistance</i>	✓ Pass
<i>ASTM G21 Algae Resistance</i>	✓ Pass
<i>ICC-ES AC-48 Ponding Water Resistance</i>	✓ Pass
<i>ASTM D7897 Stain Resistance</i>	✓ Pass

Added Benefits
<i>Excellent reflectivity</i>
<i>Environmentally friendly</i>
<i>Resists crack propagation</i>
<i>Longlasting UV resistance</i>
<i>Excellent adhesion</i>
<i>Quick dry for re-coat</i>

Application

This coating can be roller or spray applied using various application equipment including conventional, HVLP, airless or air-assist airless spray equipment. Make sure surface is clean, dry and free of loose or unbonded substrate. Stir thoroughly before use. Two coats for a total dry film thickness of 10 mil is recommended. Each gallon should cover 100-150 sq ft depending on granularity of substrate. Leave 3-4 hours between coats.

Do not allow product to freeze.

The ratings and data contained herein are based on information obtained through controlled laboratory methods. We recommend that the customer determine the suitability of these materials before adopting them for its own use