

ClearCAPS

Define | Design | Develop | Deliver

ClearCAPS from SWT Group is a transparent, water based, modified acrylic coating which has been developed to cost effectively enhance a roof's appearance and performance while being applied at very low film thicknesses.

ClearCAPS has been formulated with key raw materials which provide a clear durable surface shield on roofing membranes to improve stain and algae resistance and extend the life of the roof in areas of heavy water ponding, weakened substrate or heavy foot traffic.

In granulated membrane applications, **ClearCAPS** increases the adhesive bond of the granules to the substrate to provide additional abrasion and impact resistance while exhibiting superior flexibility to help maintain the integrity of the membrane. The water-based formulation ensures that it's safe to apply and easy clean-up while having a minimal environmental impact while standing up to extreme weather exposure. A range of gloss finishes are available depending on application and customer preference.

Physical Properties (Typical)			
Colour	Transparent	Solids by volume	38%
pH	8.5	Specific Gravity	8.62 lbs / USG, 1.036 g/ml
Flash Point	>212 F, 100 C	Viscosity	2000- 2500 cP (#5 spindle @ 20 rpm)

Performance Data			
Test	Method	Specification	Result
Impact Resistance	UL 2218, Class 5	4 foot ball drop	Pass
Water Ponding	ICC-ES/ AC-48	24-inch column for 72 hrs	Pass
Fungi Resistance	ASTM G21	28 Days, 28C, 85% RH	Pass

Surface Preparation

Surface must be clean and dry, free of water, oils and other contaminants.

Application

ClearCAPS can be spray applied using various application equipment including conventional, HVLP, airless or air-assist airless equipment. In addition, it can be rolled, or brush applied.

This is a water based product. Please keep from freezing.

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