HULK SYSTEMS

COMPARISON: HULK STPE ROOFING VS. LEADING ROOF COATING APPROACHES

Performance Factor	Hulk STPE Roofing	Silicone Coatings	Acrylic Coatings	Polyurethane (PU)	Bituminous / Asphalt
Ponding Water Resistance	Excellent	Excellent	Poor (degrades in standing water)	Moderate–Good	Moderate
UV Resistance	High	Exceptional	Good	Moderate (needs topcoat)	Poor
Adhesion to Substrates	Very high (>1000 psi)	Often requires primer	Moderate	Strong	Moderate
Application on Damp Surfaces	Yes (moisture-cure)	Typically requires dry surface	No	No	No
Cold Weather Application	Down to -4°C	Limited	Not suitable	Limited	Limited
Elongation / Flexibility	200–300%	High	Lower	High	Low
Recoatability	Easy	Difficult (only silicone over silicone)	Easy	Moderate	Difficult
Durability / Traffic Resistance	High	Moderate	Low	Excellent	Moderate
Fire Resistance	Class A	Varies	Varies	Limited	Poor