

IceSlip 83Y

IceSlip-83Y is an additive for solvent based epoxy and polyurethane paints that improves smoothness, slipperiness and surface tension. Smoothness, slipperiness and low surface tension reduces ice accumulation on painted surfaces. IceSlip is colorless and does not alter the harness or color of the original paint. Iceslip usage is recommended at 10% weight or volume of the epoxy or polyurethane paint.

Technical Data

Appearance	Liquid
Color	Clear - lightly turbid
Odor	Acetone like odor
Flammable	Yes
Density	0.8 g/ml
Refractive Index	<1.36
Soluble in Water	No
Hazardous decomposition	> 250°C
Toxicity	Non-toxic

Performance

Tests	Property	Paint with 10% IceSlip compared to blank paint
Ice Pull off	Adhesion	50% easier
Ice slide-off	Icephobicity	50% faster ice slide
Blasting test	Ice Erosion	40% faster ice release
Climatic Chamber	Ice adhesion	60% Ice reduction
Wind Tunnel Tests	Hydrophobicity	Significant reduction in ice accumulation

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