



SOLARSEAL

WATER-BASED ACRYLIC PROTECTIVE ROOF COATING

Solarseal is a premium acrylic waterbased direct to metal coating system designed for protection of various roof surfaces. Solarseal provides durability, low temperature flexibility and excellent resistance to weathering and dirt pick-up.

FEATURES/ BENEFITS

- Excellent weathering performance
- Delivers excellent weathering and dirt pick-up resistance
- Low odour
- Perfect for odor-sensitive accounts
- Versatile
- Can be applied to various roofing substrates

APPLICATIONS

Solarseal is designed for direct-to-metal application. It can be used for exterior applications on aluminium (including appropriate primer), steel and galvanised steel, in addition to Tremco’s acrylic coating; Solargard 6083.

PACKAGING AND COLOUR

5 Litre and 20 Litre. White, standard and custom colours.

COVERAGE RATE

6 to 8m²/litre at 50 to 75µm per coat.



PHYSICAL PERFORMANCE CHARACTERISTICS

PROPERTY	TYPICAL VALUE	TEST METHOD
Density (g/ml)	1.324	-
Viscosity	70-80 KU	-
Solids by Weight	55% ± 1%	-
Solids by Volume	40% ± 1%	-
Crosshatch Adhesion	5B	ASTM D 3359-09
Recommended Dry Film Thickness	50-75 micron per coat	-
Wet Film to Achieve DFT	125-190 micron per coat	



LIMITATIONS

- Not intended for use in areas where water continuously ponds.
- Do not apply direct to Kynar metal finishes.

STORAGE

12 Months shelf life in unopened containers, when properly stored.

Recommended storage conditions are indoors in a ventilated, dry area removed from heat, open flame, ignition sources and direct sunlight. Storage temperatures should range from 15°C to 21°C and must not drop below 0°C or exceed 43°C.

HEALTH AND SAFETY

Users must read container labels and safety data sheets for health and safety precautions prior to use.