

# ReflectoWhite - Highly Reflective Protective Roof Coating



Ultraviolet and ozone resistant

Mildew and algae resistant

Expands and contracts with the roof surface

Excellent solar reflectance: 86%

Reduces cooling costs

Fast curing

Excellent low temperature flexibility

Adheres to almost any roof or wall substrate including stucco, concrete, metal, wood, asphalt, foam, barrel tile, PVC, TPO, EPDM, etc.

CRRC and Title 24 rated

Energy Star Rating and LEED Compliant

FPL approved

# ReflectoWhite

## Highly Reflective Protective Roof Coating

### Description

ReflectoWhite™ is a water-borne, single component roof coating. It is a tough, flexible material, which displays good UV and Ozone resistance. ReflectoWhite™ is used as a protective coating to existing roofing materials such as single plies, modified asphalt membranes, and metal roofs.

### Uses

ReflectoWhite™ is used:

To provide a highly reflective roof coating over surfaces of all types

For coating of all types of roof substrates

To provide protection and add life expectancy to existing roof surfaces.

### Color

ReflectoWhite™ is available only in white.

### Instructions for Use

#### Surface Preparation

Surfaces must be free of dust, loosely adhering particles, oil, grease and previously applied incompatible coatings.

#### Priming

Unpainted wooden surfaces, asphalt, weathered galvanized steel or non-ferrous metal - No priming is necessary.

Unprotected iron or steel must first be treated with Rust-X 2020™ and then primed with Sealoflex Metal Etch Primer™.

Chalky surfaces, concrete and masonry must be primed first with Sealobond Primer™.

*NOTE: New Galvanized Steel: No priming is necessary but must be cleaned with Isopropyl Alcohol to remove all shop oils.*

#### Application

Apply coating by brush, roller or spray equipment in two uniform coats at the coverage rates shown below.

Allow the first coat to dry (minimum 2 hours) then apply the second coat perpendicular to the first.

#### Coverage

Smooth Surfaces

2,5 to 3,0 m<sup>2</sup>/litre (minimum)

*NOTE: Consumption will be greater on mineral or rough surfaces.*

### Cleaning

Uncured ReflectoWhite™ can be rinsed with water.

### Precautions

Do not apply ReflectoWhite™ if rain is imminent. ReflectoWhite™ will not cure when the ambient humidity is 100% e.g. during periods of dew or fog. Curing will commence again once the humidity drops below 100%. Light misting the surface of the roof to lower the surface temperature is recommended to prevent "flash drying" of the coating.

Check adhesion to previously painted surfaces as some surfaces may require special treatment or priming. Contact our technical department for specific methods of testing.

Do not thin or dilute product.

### Packaging

20 Litre containers

### Solar Absorptivity Characteristics:

On a 32°C Ambient Temperature Day:

Roof Substrate/ Color	Roof Surface Temperature
ReflectoWhite	45°C
Light Gray	55°C
Gray	70°C
Tar & Gravel	75°C
Black Single Ply	86°C



NT-1 10/15 - Photos: Icopal, Sealoflex - Pictures are not contractual