# COOL REFLECT COATING

## DESCRIPTION

ThinTech Cool Reflect Coating is an innovative and cost-effective protective solution designed for roofing and exterior substrates. It provides long-term defense against harsh weather conditions while enhancing energy efficiency. The coating system reflects solar radiation and reduces heat absorption, leading to significant energy savings and increased comfort.

Made from high-quality, eco-friendly materials, ThinTech Cool Reflect Coating is easy to install and maintain. It is an ideal choice for both commercial and industrial applications, where durability, longevity, and sustainability are essential.

**Applications / Surfaces:**
Thintech Cool Reflect coating is used for metal roof, concreate roof, concreate exterior, comp roof

- Easy spray or roller application
- Zero VOC
- Water based, low toxicity
- No fire hazard, No flash point
- Clean with soap and water
- Quick dry time
- Simple air dry
- Good coverage

## CHARACTERISTICS

**Appearance:** Highly reflective white
**Odor:** Light  Sour
**Solid weight:** 65%
**Viscosity:** 8.000-10.000 CPS
**Base Type:** Water-based
**Flash Point:** N/A
**VOC:** 0 g/l
**Weight per Gallon:** 12 lbs/5.44kg

**Coverage:** Provide coverage of 4sm/liter, varying in with the porosity and texture of the subtrate.
**Sureface preparation:** Surface should be dry, free and clear of any dirt or debris. Air and surface temperatures should be between 45°F and 105°F, with relative humidity (RH) at 90% or less.

## APPLICATION INSTRUCTIONS

- **Test area:** Apply as provided - DO NOT DILUTE. Apply with a conventional airless sprayer or roller.
- **Recommended film thickness:** 15 wet mils. Dry (2 coats): 20-30 mils. Minimum 20 mils dry.

## DRYING TIME

Drying time (@77°F, 50% RH):
Dependent on temperature and humidity
Touch: 30 minutes
To reapply: 60 minutes

## CLEANING

Do not allow material to dry in sprays. Immediately after use, wash equipment with soap and water. If the material has dried, a commercial paint remover will soften the coating, followed by a wash with soap and water and rinse with clean water.

## SPILL AND WASTE

Keep bystanders away. The floor may be slippery; be careful to avoid falls.
Contain spills immediately with inert materials (such as sand, earth). Transfer liquids and solid dam material to separate containers for recovery or disposal.

## STORAGE AND SHELF LIFE

Store in a cool dry place avoid leaving in direct sunlight for prolonged periods.

## CAUTIONS

- When mist is produced during spraying operations, wear an MSH/NIOSH approved (or equivalent) half-face dust/mist respirator.
- Use with adequate ventilation.
- Avoid contact with the eyes and skin. Wear butyl rubber gloves and other skin protection to avoid skin contact. In case of skin contact, wash skin thoroughly with soap and water.
- **Eye protection required.** Do not wear contact lenses without eye protection. Immediately flush eyes with water for 15 minutes after contact and get medical attention.
- If accidentally swallowed, rinse mouth thoroughly. Get immediate medical attention.
- Wash after use.
- Keep container closed when not in use.

## LIMITED TIME WARRANTY

Thintech Cool Reflect Coatings warrants that this coating will be free from defects and any material found to be defective will be replaced in alike quantity by the manufacture within 10 years from the date of purchase.

The seller must have:
• Proof of purchase receipt.
• Evidence that it has been applied in accordance with the instructions on this container, the data sheet, and the instructions and guidelines posted on thintechcoatings.com. This warranty is not transferable. This warranty does not cover wear and tear on the substrate, only the product itself.

Any warranty claim must be made in writing and submitted to Seller with proof of purchase receipt, supporting materials and access to the property for inspection and testing as requested by Seller.

This warranty is made in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose.
The remedy set forth herein is an exclusive remedy and Seller shall not be liable for any other damages, including labor or any incidental, consequential, special or punitive damages, whether based on breach of express or implied warranty, negligence, strict liability, or other legal theory.