



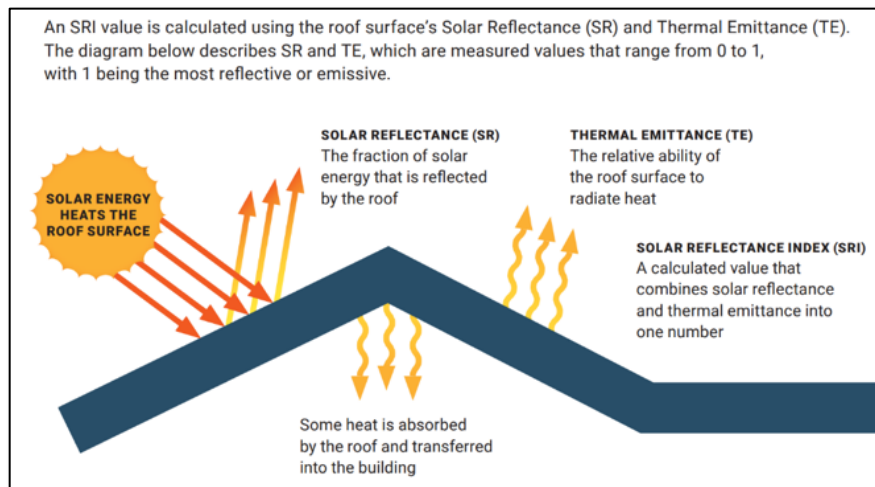
# NewEraSeal™ Smart Kote

A super-hydrophobic, self-cleaning surface protectant

## Product Info

**NewEraSeal™ Smart Kote** is an invisible, super-hydrophobic penetrating protective sealant with unique, smart defensive qualities. Comprised of multi-functional sub-micronic components electro-chemically fused with water to protect and defend surfaces against UV damage, corrosion, atmospheric pollutants, static, soil adhesion and staining while reflecting sunlight to act as an external insulator for all façade, fenestration, glass, polycarbonate and roofing materials.

It incorporates technologies proven in multiple US DOE studies to reduce HVAC costs an average of 20% on a variety of constructions and façade materials. It is also proven in independent lab tests to improve LEEDS qualifying SRI (Solar Reflectance Index) on a highly efficient TPO roofing material by 12.5% and, unlike pigmented paints, it provides the insulating benefit to Glass, Stone, Brick, Roofing materials and polished unfinished or clear coated metals



without impeding functionality or changing appearances.

Used inside facilities, **Smart Kote** improves IAQ (Indoor Air Quality) by decomposing odor causing VOCs and greenhouse gases. EPA lists VOCs degradable by the technologies used in **Smart Kote**. It also protects against UV damage, soil adhesion, staining and static.

## Where to Use

Exterior surfaces exposed to sunlight or surfaces susceptible to mold and mildew staining or atmospheric pollutant soiling.

## Features

- Eco-friendly, natural Nano-Biochemistry
- No hydrocarbons or solvents
- Neutralizes VOC's and greenhouse gases
- Ozone Safe and Full VOC Compliance
- Safe EPA GRASE components
- Fast cure to a clear, invisible finish
- No off gassing

## Benefits

- Increased surface solar reflectance
- Long-lasting, Nano Protectant
- Photocatalytic Oxidation naturally decomposes airborne pollutants and VOC's
- Reduced Carbon Footprint

- Does not add dimension and can be applied in multiple coats

## Technical Data

Passes or exceeds the industry standard for:

Boeing D6-17487, Boeing D6-7127, Douglas CSD #1, Materials Specification (AMS) 1650C, ASTM B117, ASTM F1110 / F483, ASTM F519-93 & ASTM F519-Type 1c, ASTM F485, ASTM F502, ASTM F484, ASTM D56.

## Use Instructions

1. Surface must be clean and dry.
2. Apply with HVLP, Electrostatic or fine tip garden sprayer.
3. Allow to dry.
4. Buff any haze from windows.
5. Small jobs, car, or window, trigger spray bottle works.
6. Small jobs, spread with a soft cloth for complete coverage
7. For best result apply two coats.

## Application Notes:

- One gallon treats up to 3,500 sq. ft. of hard surface
- Treated surfaces become extremely smooth and slick; floors should be avoided as they will become slippery.
- Can also be used on upholstery, awnings, and umbrellas.
- Product will not build-up on surface like a wax or polish

## Quick Specs

**Size:** 4/1-gal, 5-gal Pails, 55-gal Drums, and 275-gal Totes

**Appearance:** White Liquid

**pH:** 7.0-8.0

**Storage:** Between 40° F and 110° F

**Compliance:** Full VOC, Non-pollutant for air, water and soil

- Super-hydrophobic surface becomes self-cleaning
- Protection against mold and mildew staining
- Reduced atmospheric pollutant soiling
- Surfaces stay easier to clean
- Eco-Friendly, water-based, natural ingredients