

KOOLSEAL™

REFLECTIVE ROOF COATINGS

KOOL SEAL® CLEAR ROOF TILE SEALER

FEATURES & BENEFITS

- Water repellent
- Restores and protects
- Semi-gloss finish
- Flexible and breathable
- Can be applied over high pH (up to 13) substrates
- Primer not typically required over properly prepared surfaces.



PRODUCT DESCRIPTION

Kool Seal® Clear Roof Tile Sealer is a 100% clear acrylic sealer that will enhance and protect previously coated and bare cement roof tiles. This single component sealer will help protect roof tiles and improve dirt resistance. Kool Seal® Roof Tile Sealer can be used on flat cement tiles, barrel cement tiles and previously painted surfaces. This product can also be applied to asphalt shingle roofs to lock down the granules and extend service life.

RECOMMENDED USES

- Flat Cement Tile
- Barrel Cement Tile
- Metal Roof
- Asphalt Shingle

ORDERING INFORMATION

Part Number	Sheen/Size
KST053200-20	Clear (5-Gallon Pail)

PRODUCT CHARACTERISTICS

Technology	Acrylic
Tint Bases	None
Volume Solids	26% ±2%
Weight Solids	30% ±2%
VOC	66 g/L
Drying Time	@ 77°F, 50% RH To touch: 2 hours To recoat: 4 hours

Dry time is temperature, humidity and film thickness dependent

APPLICATION RATE FOR EACH COAT

Flat Cement Tile: 200 sq. ft./gal
 Barrel Cement Tile: 150 sq.ft./gal
 Metal: 200 sq.ft./gal
 Asphalt Shingle: 150 sq.ft./gal

Note: Actual coverage will vary depending on porosity of surface. Apply two coats to all surfaces at the above rates.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Uncoated: Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. Mildew – Remove before painting by washing with a solution of 1 quart liquid bleach and 3 quarts of water. Apply the solution and scrub the area. Allow the solution to remain on the surface for 10 minutes. Rinse with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution. Sand glossy surfaces dull. Concrete and mortar must be cured - usually about 30 days. If coating before 30 day cure, or if pH is higher than 8, prime with a concrete primer.

Previously Painted:
All old, peeling, flaking paint must be removed.

APPLICATION

For most applications, a minimum of two coats is required for maximum performance and uniform appearance. Stir thoroughly before and during application. Intermix all containers to ensure color uniformity.

DO NOT THIN.

Brush – Use a nylon/polyester brush

Roller – Use a 3/8" - 1/2" nap cover

Spray – Airless Pressure: 2000 psi Tip: .015" - .025"

CAUTIONS

For exterior use only. Protect building inlets from product vapors or fumes. **DO NOT** allow product to freeze. Protective clothing, gloves and eyewear should be used during application of these products. When transporting this product, ensure that lid is tight and pail secure and upright. **DO NOT** allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle.. Seal container when not in use. Do not walk on coating until fully cured.

APPLICATION CONDITIONS

Do not apply below 50°F or when rain is forecast. Application during periods of low temperature or high humidity will extend dry time. Allow 4-6 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50°
KEEP FROM FREEZING.

CLEANUP

Clean hands, tools, and spills and spatters immediately with soap and warm water. After cleaning, flush spray equipment to prevent rusting of the equipment.

5YEAR LIMITED WARRANTY

Kool Seal and The Sherwin-Williams Company warrants Kool Seal Clear Roof Tile Sealer to be free from defects in materials and manufacturing for 5 years from the date of application. Under this warranty, we will provide, at no charge, a quantity of Kool Seal Clear Roof Tile Sealer sufficient to replace any Kool Seal Clear Roof Tile Sealer proven to be defective when applied according to our written instructions and in applications recommended by us as suitable for the product. **THIS LIMITED WARRANTY IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST KOOL SEAL AND THE SHERWIN-WILLIAMS COMPANY REGARDING THE PRODUCT. IN NO EVENT SHALL UNIFLEX OR THE SHERWIN-WILLIAMS COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR OTHER DAMAGES ARISING FROM THE USE OR PERFORMANCE OF THE PRODUCT.** Since methods of application and on site conditions can affect performance, **KOOL SEAL AND THE SHERWIN-WILLIAMS COMPANY MAKE NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THE PRODUCT, AND KOOL SEAL AND THE SHERWIN-WILLIAMS COMPANY HEREBY DISCLAIM ALL SUCH OTHER WARRANTIES.**

TECHNICAL SERVICES

1-888-321-KOOL (5665) www.koolseal.com

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your KST or Sherwin-Williams representative to obtain the most recent Product Data Sheet.