



#565 SERIES

ROOF SHINGLE SEALER

100% ACRYLIC CLEAR ROOF SHINGLE SEALANT

PRODUCT DATA

GENERAL DESCRIPTION: ROOF SHINGLE SEALER 100% Acrylic Clear Roof Shingle Sealant is a premium quality acrylic emulsion clear sealer/finish that penetrates and bonds to a variety of roofing substrates, including asphalt shingles. It provides an attractive satin-gloss that resists dirt, cracking, chipping, mildew, algae, alkali, is non-yellowing, low VOC, and provides excellent product versatility and is easy to apply.

GENERIC TYPE: 100% Acrylic Latex

RECOMMENDED USES: ROOF SHINGLE SEALER 100% Acrylic Clear Roof Shingle Sealant may be applied to the following properly prepared substrates:

- ▶ Concrete & Barrel Tiles
- ▶ Slate
- ▶ Brick
- ▶ Decorative Stone
- ▶ Previously Painted Surfaces
- ▶ Asphalt Shingles
- ▶ Wood Shingles
- ▶ Masonry
- ▶ Faux Finishes

PERFORMANCE CHARACTERISTICS:

- ▶ 100% Acrylic Formula
- ▶ Excellent Durability & Adhesion
- ▶ Mildew & Algae Resistant
- ▶ Alkali Resistant
- ▶ Resists Cracking & Chipping
- ▶ Low VOC
- ▶ Non-Yellowing
- ▶ Excellent Product Versatility
- ▶ Soap & Water Clean-Up
- ▶ Easy To Apply

COLORS: Clear

SHEEN: When applied to non-porous substrates.

Gloss » 65+ Units @ 60°

SURFACE PREPARATION

GENERAL: The entire surface area must be clean, dry, sound, and free from dirt, grease, oils, mildew, curing and release agents, efflorescence, and any other surface contaminants that may cause paint failure.

For best results, pressure wash with a minimum 2000 psi pressure washer, or manually scrub substrate with a TSP or non-ammoniated detergent solution to remove contaminants. Repeat if surface contaminants remain.

Previously Painted Surfaces: Remove any loose, chalked and peeling paint from previously painted surfaces by hand tool cleaning methods, such as hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders, grinders, wire wheels, etc.

Surface Repairs: Repair/replace all damaged, deteriorated and surface imperfections with the proper patching compounds or building materials. Sand smooth all rough paint edges to adjacent substrate, and dull all glossy surfaces.

- ▶ **WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log onto www.epa.gov/lead.

Mildew: Ensure removal of all mildew to affected surface areas by using a commercial mildew wash. Follow manufacturer's label directions for proper application.

Nonporous or chemically treated concrete may require acid etching or abrasive blasting to promote better adhesion.

Do not prime bare substrates. If applying over a previously painted surface, ensure that cleaning process removes all chalky residue before proceeding.

APPLICATION DATA

APPLICATION METHODS: ROOF SHINGLE SEALER 100% Acrylic Clear Roof Shingle Sealant may be easily applied with a quality brush, roller or airless spray equipment, as follows;

- ▶ Stir thoroughly and apply as it comes from the container. For best results, apply 2 finish coats.
- ▶ Internix multiple containers of custom mixed and stock colors to ensure color uniformity.
- ▶ When applying by brush, apply a smooth coat to smaller surfaces, such as painting trim or cutting-in larger surface areas.
- ▶ When applying by roller, apply an even and generous coat in a "W" or crisscross motion. Avoid excessive respreading and reworking.
- ▶ When applying by airless spray equipment, it is recommended to back-roll the surface area to ensure proper adhesion, and an even coat application.

APPLICATION EQUIPMENT:

Brush » Synthetic Filament

Roller » $\frac{3}{8}$ " - $\frac{1}{2}$ " Nap cover depending on surface texture and porosity.

Airless Spray » Use a unit with a minimum of 2000 psi of pressure, with a 0.013" - 0.017" fluid spray tip, and a filter screen of 60 mesh or greater.

RECOMMENDED MIL FILM PER COAT: @ 400 Sq. Ft. Per Gallon
Wet: 3.5 mils **Dry:** 0.8 - 1.0 mils

RECOMMENDED SPREAD RATE: Covers approximately 400 - 600 square feet per U.S. gallon per coat, depending on method of application, surface irregularities, and porosity of the substrate.

DRYING TIME: @77° F and 50% Relative Humidity

To Touch » - 30 min. - 1 hour **Recoat** » 2 - 4 hours

APPLICATION PRECAUTIONS:

- ▶ Apply when air, surface and product temperatures are above 55° F and below 90° F.
- ▶ Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.
- ▶ Do not apply when temperatures drop below the dew point or below 40° F within 24 hours after application.
- ▶ Do not apply when relative humidity is above 90%.

CLEAN UP: Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

THINNING: Thinning is not necessary. However, if thinning is required, you may add clean water up to $\frac{1}{2}$ pint per gallon.

TECHNICAL DATA

PERCENT SOLIDS BY WEIGHT: 28.07% \pm 2%

PERCENT SOLIDS BY VOLUME: 27.37% \pm 2%

VISCOSITY: 100 CPS **VOC:** 0.98 lbs./gal. (118 g/l)

ENVIRONMENTAL STATEMENT: Complies with current U.S. Federal and EPA Regulations concerning use of lead and/or mercury, and volatile organic compounds - VOC's.

FLASH POINT: N/A

STORAGE CONDITIONS: Store in a cool, dry area. Keep from freezing.

LIMITATIONS

- ▶ Not for use on surface areas subject to ponding water.
- ▶ Not for use in corrosive or chemical environments.
- ▶ Not for use in areas subject to intense heat.
- ▶ Not for use on below grade substrates.

PACKAGING

U.S. MEASURES:

- ▶ **Quarts** » N/A
- ▶ **1 Gallon Cans** » 4 per case
- ▶ **2 Gallon Buckets** » N/A
- ▶ **5 Gallon Buckets** » Each
- ▶ **55 Gallon Drums** » Available upon request.

WEIGHT PER U.S. GALLON: 8.58lbs.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

FIRST AID: In case of eye contact, immediately flush with plenty of water for 15 minutes, and get medical attention immediately; for skin contact, wash thoroughly with soap and water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN!

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