TECHNICAL DATA SHEET/INSTRUCTIONS

ARMSHSL
SHINGLE SEALER ROOF COATING

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PRODUCT DESCRIPTION

Shingle Sealer is a unique clear 1-part sealer that seals, rejuvenates, preserves and adds water resistance to roofs. Helps to prevent mildew and discoloration and reseal loose granules for extended life. Applies with a bluish cast, then dries clear. Apply down to 45 degrees F. Surface should be clean/dry/free from debris. Do not apply to wet or moist surfaces. Coverage approximately 1,250 square ft/5 gal pail.

Excellent for use on asphalt or fiberglass shingles and roll roofing to stop small leaks, preserve, protect and waterproof the mineral granules. Protects against the premature breakdown of the tar composition (curling & cracking) by rejuvenating the mineral granules. The mineral granules protect the tar composition from the sun and water.

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT. FAILURE TO FOLLOW THE BELOE STEPS WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE.

DESCRIPTION AND USE: Shingle Sealer is a Clear Glaze Waterproofing Rejuvenating Roof Sealer Finish and Clear Shingle Sealer. A Modified 100% Acrylic sealer designed to preserve, protect, waterproof and beautify. The high-performance proprietary acrylic resin and special performance additives form a breathable clear sealer finish and helps to restore original color. Multiple coats will progressively increase gloss and build up film thickness for increased performance. Eliminates harmful water intrusion into and onto substrate by the sheeting off of water, thus reducing the environment for mold, mildew and fungi formation and cleansing the roof of dirt and pollution. Originally designed as an asphalt shingle sealer to rejuvenate and reseal loose granules extending the life of the roof and effectively reduce mildew and dirt pick up. This product can be used to seal leaks, rejuvenate, waterproof, preserve and beautify most any type of sloped roofing surface. Our Modified Acrylic resins actually rejuvenates and promotes extending the life all shingle types & asphalt roofing surfaces.

SURFACE PREPARATION: For proper adhesion and penetration it is essential that the surface be properly prepared. On shingles or other granulated roofing surfaces wash all surfaces with a low pressure water and chlorine solution to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. Scrub, if necessary. Shingle Sealer will resist mildew growth, but will not kill mildew already on the surface! Apply only to a sound, well prepared roof surface. Roof surface must be completely dry and free of all moisture. Patch any holes, cracks, seams, etc., with a Clear Acrylic paintable caulk before applying the sealer.

PHYSICAL PROPERTIES

FINISH	GLOSS
COLOR	CLEAR
VEHICLE TYPE	COPOLYMER EMULSION
SOLIDS BY WEIGHT	24%
SOLIDS BY VOLUME	19%
VOC CONTENT	44 G/L
SPREAD RATE	250 SQ.FT/GAL
DRY TO TOUCH	1-2 HOURS
RECOAT	2 HOURS
CURE TIME	2-3 DAYS
SIZES	5 GAL
APPLICATION TEMPERATURE	77°F and RH of 50%
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CAN BE APPLIED TO MOST ROOFING SUBSTRATES

1-PART PRODUCT NO MIXING REQUIRED

APPLICATION: Stir well before using. Do not apply when temperatures are below 45 degrees Fahrenheit, or when humidity is very high. Do not apply to extremely hot surfaces. The surface must be dry and free of all moisture. Do not apply when sealer will be subjected to rain or heavy dew before it has had enough time to dry (approximately 1 to 2 hours). Drying time will vary from location to location depending on weather conditions. Stir product occasionally during use. Apply using brush, roller or spray. Do not apply too heavily so that puddling occurs. When spraying, back roll with a thin nap roller cover. When rolling, use a thin nap roller cover. Sets to touch in approximately 1 hour, and dries in approximately 1 to 2 hours. Wait at least 2 hours before recoating. Two coats of this product are required for warranty compliance. Coating will appear to be blue, but will clear out as it dries. Do not thin this product; apply as it is from the container. Additional coats may be applied for additional protection. Apply at 1250 SF/5 gal pail rate for proper coverage.

Sprayers: Pump up garden sprayers can be used. Airless Sprayers may be too powerful, adjust pressure and other settings to spray a uniform amount of product without making runs, back roll with a thin nap roller cover.

GLOSS CHARACTERISTICS: For increased gloss, multiple coats can be applied, but sealer will also be more sensitive to blushing with increased film buildup. ASTM D523 (Standard Test Method for Specular Gloss) Gloss will be 70-80 degrees when applied to a non-porous substrate and when applied over a latex roof coating it will be 50-70 degrees.

CLEANUP: Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

MAINTENANCE: For continued protection, recoat roof surface using approximately every 5 years, or when desired gloss is no longer present.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

ROOF | CLEAR ACRYLIC SEALER