

Z-811-00 ZINOX NANO Z-SHIELD ACRYLIC COATING FOR ASPHALT SHINGLES**DESCRIPTION**

100% acrylic emulsion based on modified polysiloxane, designed for asphalt shingle surfaces. Z-Shield helps protect against UV rays, helps slow granule loss, helps limit lichen and moss growth, and helps extend the service life of the roof surface. Its water-repellent formula improves water beading while still allowing the surface to breathe.

USES

Recommended for asphalt shingle surfaces. Provides water-repellent surface protection while allowing the shingle to breathe.

SURFACE PREPARATION

Surfaces to be treated must be clean, dry, and free of all contaminants. It is recommended to clean the surface beforehand with **Z-Cleaner**, SKU **Z-200-00**. Rinse thoroughly with clean water to avoid residue remaining on the shingle surface before applying **Z-811-00**.

APPLICATION INSTRUCTIONS

Stir well before use. Apply at temperatures between 10 and 30 °C using a brush, roller, or spray equipment. Apply enough product to properly cover the surface, working from top to bottom.

THINNING

None. Ready-to-use product.

TOOL CLEAN-UP

Clean with clear water immediately after application.

WASTE DISPOSAL

Check with your municipality for proper disposal of leftover product, or donate usable leftover material when possible. For more information in Quebec, consult www.eco-peinture.ca. Do not pour leftover product into drains.

TECHNICAL DATA

SKU : Z-811-00
Colour : Clear liquid
Odour : Light
60° gloss : 60 - 70°
Viscosity : 26 ± 2 Zahn #2
Theoretical coverage : 1250 to 1400 sq ft / 5 gallons @ 1 mil
VOC : ≤ 135 g/L
DFT : 1.0 - 1.5 mils, 25.0 - 37.5 microns per coat
WFT : 2.8 - 4.0 mils
Density : 1.1 ± 0.05
pH : 8.2 - 8.7
Weight / gallon : 8.45 ± 0.25 lb
Solids / weight : 30 ± 1 %
Solids / volume : 28 ± 1 %
Composition : **Binder**: 100% acrylic emulsion
Reducer: Water, Glycol Ether

APPLICATION CONDITIONS

Temperature: 15 to 30 °C (59 to 86 °F)
Humidity: Ideal 50%. Maximum 85%.
Drying time (at 25 °C and 50% humidity):
Tack free: 1 hour
Full cure: 16 hours
Drying time may vary depending on humidity, temperature, texture, and surface porosity.

RECOMMENDED MATERIALS

Brush: Nylon / Polyester
Roller: Synthetic cover, 15 to 20 mm nap
Spray tip: 4/013 - 4/017
Pressure: 2000 - 2400 psi

STORAGE

Store in a ventilated, cool, dry place between 10 °C and 25 °C. Keep containers closed when not in use. Protect from freezing.

Shelf life: 1 year in unopened containers stored in a cool, dry place.

WARRANTY

In the event of an express or implied warranty, whether by contract or by law, the manufacturer's liability is limited to replacement of merchandise found to be defective at the time of inspection. The manufacturer is not responsible for any warranty made by agents, representatives, or employees regarding the merchandise or the product contained in this container.

SAFETY INFORMATION

Flash point: None
Lead content: None
Mercury content: None

Refer to the product Safety Data Sheet (SDS) for health and safety information and for additional label instructions before using the product.