



NU-COAT

Liquid Rubber Roof Coating

Extends the life of a roof, repairs leaks or just changes the color

Description

NU-COAT is a liquid, rubberized coating that is designed to extend the life of a roof by providing a new protective roof coating. **NU-COAT** can be applied over new, old or damaged shingles, plywood, clay tiles, metal trailer roofs, etc. to form a strong, waterproof, UV resistant coating that will last for 7-10 years. It will protect and extend the life of a roof, seal small leaks, and can also be used as a cosmetic face-lift to update the look of a property by changing the roof color.

Roof shingles coated with **NU-COAT** will not lose the asphalt granular coating that contributes to the deterioration of the roof. The product will also seal the shingles down so that damage from wind lift in intense wind storms is virtually eliminated.

NU-COAT is used in conjunction with **Tempo-Guard Primer**, a hybrid acrylic concentrate that is diluted 3:1 with water and applied to the substrate surface, allowing 30-60 minutes for drying time, before applying the **NU-COAT** coating.

NU-COAT Features

- Ready to use, no mixing required
- Cost effective alternative to expensive roof repairs or replacement
- Guaranteed for 7 years
- A 5 gallon pail will cover approx. 350 sq. ft.
- Liquid rubber, remains flexible when cured
- Seals cracks up to 1/16"
- Commercial and residential applications
- High solids content for complete coverage
- Utilizes the latest in liquid rubber technology
- Can be applied by sprayer, roller or brush
- Resistant to salt spray
- Inorganic - non toxic
- Resistant to algae and UV rays.
- Will adhere to virtually any substrate, including asphalt shingles, clay tiles, cement tiles, plywood, aluminum, metal, etc.

Surface Preparation

Like all good building practices, preparation is very important to ensure that the product will work with 100% effectiveness.

- The surface area to be coated must be sound, clean and free of any debris or loose shingles and the surface should be dry prior to application. It is recommended that the roof surface be power washed prior to application
- Dilute **Tempo-Guard Primer** 3:1 (3 parts water to 1 part Primer) and apply to the surface to be coated using a hand pumped garden type sprayer. A brush or roller can also be used
- Allow 30-60 minutes for the Primer to dry before applying **NU-COAT**
- If the roof surface has any cracks or holes larger than 1/16", these can be bridged using **Tempo-Guard Patch**, an approved geo-textile (woven fiberglass mat) that is highly adhesive to all substrates

Application

- Do not apply in temperatures below 40F (5C) or to a frozen substrate
- Do not apply to a wet surface
- The product may be applied with a sprayer, brush or roller, but sprayer is the preferred application method
- Stir product prior to application
- Apply 2 coats, the second coat to be applied in the opposite direction to the first

Sprayer Requirements

- 1.25 GPM (gallons per minute)
- 3000 psi pressure
- Recommended tip size is 619
- Apply with a 12" fan spray at a distance of approximately 16"
- Apply **NU-COAT** in an up and down motion for the first coat, followed by a side to side motion for the second coat

Curing

- Allow the coated area to dry for 2-3 hours, until the product is no longer tacky, and then apply the second coat
- Ensure that no rain is forecast for at least 12 hours after application

Clean Up

Product can be cleaned up using soap and water when wet. Cured product will require mineral spirits.

Packaging & Coverage

- **NU-COAT** is supplied in 5 gallon pails. 55 gallon drums or totes can be specially ordered
- Expect to cover approximately 350sf per 5 gallon pail
- Colors available include gray, brown, brick red, terra cotta, white and green. Other colors available subject to minimum quantities.

Storage and Shelf Life

NU-COAT must be stored in a dry enclosed area above 35F (5C). **DO NOT ALLOW PRODUCT TO FREEZE.** Shelf life in un-opened container is 18 months, from date of manufacture. Stir well prior to use.

Safety

- Use protective eyewear when spraying
- Observe OSHA regulations when working on all roofs.
- **KEEP OUT OF REACH OF CHILDREN**

Limited Warranty

It is the responsibility of the customer to determine the suitability of the product for the intended purpose. Factors such as temperature, surface preparation and applicator's skill are beyond the control of the company. Therefore, the manufacturer's liability is limited to the replacement of the defective material only.

Technical Information & Specifications

Colors	Gray, Terra Cotta, Brick Red, White, Brown & Green (Other colors by request and subject to minimum quantities)
Solids Content	65% min. by weight / 62% min. by volume
Cure Time	12-24 Hours, depending on temperature & humidity
Low Temperature Flexibility	Flexible down to -10F
Elongation at Break	900%
Water Vapor Permeance	<0.28 Perms
Liquid Water Absorption	<0.5%
Density	9.5 lbs/gal +/-4 (0.92 G/CM ²)
Adhesion to Substrate:	Excellent (Asphalt Shingles, Plywood, Aluminum, Concrete, Clay Tiles)
Resistance to Salt Spray	Excellent
Resistance to Degradation	Excellent
Resistance to Algae & Fungal Attack	No degradation
Resistance to Bacterial Attack	No degradation
Resistance to Chemical Attack	Very resistant to acids, salts
Toxicity	Non-toxic
UV Resistance	Up to 10 years

All data are an average of several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity and porosity of substrate may affect these values.

Manufactured in the USA by
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