

NOXOR

TECHNICAL SPECIFICATIONS



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NOXNANO

NAME: NOXNANO

SKU : NOX-NN-5G

PRODUCT: Water Repellent Sealant & Granule Consolidator

DESCRIPTION

NoxNano™ (NOX-NN-5G) is a high-performance, professional-grade sealing treatment developed by NOXOR. Formulated with polysiloxane and fluoropolymer, it penetrates deep to restore asphalt flexibility and firmly bind granules to the substrate. Unlike standard products, it creates an invisible molecular barrier that protects against extreme weather exposure.

KEY FEATURES & BENEFITS

Hybrid Technology (Polysiloxane + Fluoropolymer): A molecular synergy that penetrates pores to recondition the asphalt and prevent further drying.

Maximum Granule Bonding: Acts as a consolidating agent to stop the loss of protective granules, extending roof life by 7 to 10 years.

Extreme Beading Effect: Its hydrophobic barrier reduces moisture absorption, helping prevent the growth of moss, lichen, and mold.

Built-In UV Protection: Enriched with UV-blocking additives that help reduce cracking and heat-related degradation.

Light Film-Forming Resin: Provides protection against freeze/thaw cycles and soiling without changing the original appearance (clear finish, non-yellowing).

TECHNICAL SPECIFICATIONS

Attribute	Details
Manufacturer	NOXOR
SKU	NOX-NN-5G
Format	18,9 Litres (5 Gallons US)
Blanket	1000 to 1500 sq ft (depending on porosity)
Composition	Polysiloxane, Fluoropolymer, Aqueous resin
COV	Low (Eco-friendly, water-based formula)
Drying time	Dust-free: 2-4 hours / Complete treatment: 24 hours
Application	Low-pressure sprayer, roller or brush
Guaranteed Durability	7 to 10 years (depending on climate and application)

PROFESSIONAL APPLICATION GUIDE

Preparation: The surface must be clean, dry, and free of debris. A low-pressure pre-cleaning is recommended using Nox Cleaner to maintain the product warranty.

Mixing: Mix thoroughly before application. Do not dilute.

Conditions: Apply between 10°C and 30°C. Avoid application if rain is expected within 12 to 24 hours.

Application: Apply one uniform coat from top to bottom using an airless sprayer, roller, or brush. Ensure full shingle saturation for optimal results.

Cleanup: Wash tools with water immediately after use.

WHY INVEST IN NOX-NN-5G?

NoxNano treatment is a cost-effective preventive alternative that acts like a "youth renewal" for your roof. By rehydrating the bituminous oils and locking down the granules, it helps prevent structural degradation while maintaining a clean, like-new appearance.

Disclaimer: The information contained in this data sheet is based on laboratory tests and practical experience. Since application conditions and surface condition are beyond NOXOR's control.