GoNano
NuRoof Boost
Technical DataSheet

Product Description

GoNano NuRoof Boost is a cost-effective solution for protecting and maintaining asphalt shingle roofs. By combining nano technology with renewable bio-oils, it offers a balance of performance and environmental consciousness while helping extend roof life.

Benefits

Basic Protection
Provides fundamental protection for asphalt roofs through siloxane-based water repellency.

Eco-Friendly Formula
Contains renewable bio-based content, reducing environmental impact.

Water Resistance
Helps protect against water damage and reduces water absorption into shingles.

Moderate Lifespan Extension
Can add 3-5 years to roof life when properly applied and maintained.

GoNano NuRoof Boost

Key Features

Water Repellent
Siloxane components provide good water resistance while maintaining substrate breathability.

Basic Oxidation Protection
Helps slow the natural oxidation process of asphalt shingles.

Environmentally Conscious
Incorporates renewable bio-oils to reduce petroleum content.

Natural Finish
Maintains original roof appearance without adding shine.

Product Details

Content: 20 liters

SUITABLE FOR: Asphalt Shingle Roof

ACTIVE INGREDIENTS:
- Proprietary Nano Particle
- Bio-Oil

Coverage:
1 COAT: 40-60 square feet per liter (Coverage may vary based on substrate texture and porosity)

Technical Properties:
APPEARANCE: Light yellow to amber
ODOR: Mild petroleum/Bio-Oil

PACKAGING: Available in 20L (approximately 5 gallons)

LOW VOC: Contains a maximum of 250g/L

FLASH POINT:
75°C

RELATIVE DENSITY: 0.82 g/cm^3

Application Instructions

1. Ensure the asphalt substrate is clean and free from debris.
2. Stir/Shake material thoroughly before and during application.
3. Apply GoNano Bio-Boost with a roller, brush, or low-pressure non-atomizing sprayer.
4. Apply 1 liter per 40-60 square feet and roll or broom out any puddles.
5. Allow 6-8 hours for drying at 90°F and 50% relative humidity. Full efficacy is achieved after 7 days.
6. Clean equipment with xylene or water if xylene is not available.

Precautions/Safety

Avoid contact with skin, eyes, and clothing. Do not ingest.
Use appropriate safety equipment during application and handling.
Dispose of unused material in accordance with local laws.

Precautions/Safety

Clean the asphalt substrate of dirt, efflorescence, and contaminants.
Repair any visible cracks and damaged areas.
Protect surrounding surfaces from overspray.

Environmental Note

GoNano NuRoof Boost incorporates renewable bio-oil content, offering an environmentally conscious alternative while maintaining basic protection properties.

Warning

Wear protective gloves, clothing, eye protection, and face protection.
Keep away from heat, sparks, and open flame. No smoking.
In case of ingestion, contact a poison center or doctor immediately.

Note: This TDS provides essential information. For detailed technical specifications and customized solutions, please consult with our experts.

gonano NuRoof Boost™

Roofing

	Best	Better	Good	Competitor
Product Name	**Shingle Saver**	**Revive**	**Bio-boost**	**Soybean oil**
Age of material Years of life added	0-7 y/old 10-15 years life added	7-15 y/old 5-10 years life added	10+ y/old 3-5 years life added	Any age up to 3 years of life added
Breathability	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Rejuvenation	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✗	✓ ✓ ✗
Weather resistance*	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Hail impact resistance	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
UV resistance	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Reduce Granule loss	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Wind resistance	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Heat	✓ ✓ ✓	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Freeze-thaw	✓ ✓ ✓	✓ ✓ ✗	✗ ✗ ✗	✗ ✗ ✗
Growth & Staining	✓ ✓ ✓	✓ ✓ ✗	✗ ✗ ✗	✗ ✗ ✗