TECHNICAL
DATA SHEET

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GoNano NuRoof Revive™

GoNano NuRoof Revive™ is a professional-grade treatment designed to restore aging asphalt shingles and help extend roof service life by 10 years. Engineered with advanced nanotechnology, Revive reinforces shingle structure, restores flexibility, and protects against moisture-driven degradation.

BENEFITS

CRACK PREVENTION

Helps reduce cracking by restoring flexibility and improving resistance to moisture intrusion.

EXTENDED LIFESPAN

Helps extend the service life of aging asphalt shingle roofs by 10 years.

ENVIRONMENTAL SUSTAINABILITY

Supports sustainability by extending roof life and reducing the need for premature tear-offs and landfill waste.

DURABILITY

Developed through extensive testing, Revive enhances long-term durability by reinforcing aging asphalt shingles at the surface level.

FLEXIBILITY

Restores shingle flexibility and resilience, helping aging roofs maintain performance over time.

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KEY FEATURES

100% BREATHABLE
Non-film forming, allowing moisture vapor to escape while maintaining protection. Does not trap moisture within the roof system.

DIMINISH ORGANIC GROWTH
PHelps reduce the growth of mold, mildew, lichen, and surface contaminants.

IMPROVED OXIDATION RESISTANCE
Helps improve resistance to oxidation, slowing the aging process caused by environmental exposure.

NATURAL FINISH
Maintains the original surface appearance with a UV-stable finish designed to resist degradation from sunlight exposure.

PRODUCT DETAILS

CONTENT	20 liters
SUITABLE FOR	Asphalt Shingle Roof
COVERAGE	**1 Coat:** 50-70 square feet per liter (Coverage may vary based on substrate texture and porosity)

TECHNICAL PROPERTIES

APPEARANCE	Clear and Transparent
ODOR	Mild Petroleum/Bio-Oil
PACKAGING	Available in 20L
LOW VOC	Contains a maximum of 125g/L
FLASH POINT	>90°C
RELATIVE DENSITY	0.78 - 0.81 g/cm3

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APPLICATION INSTRUCTIONS

1. Ensure the asphalt shingle surface is clean, dry, and free of debris.
2. Mix material thoroughly before and periodically during application.
3. Apply GoNano NuRoof Revive™ using a non-atomizing sprayer.
4. Apply at a rate of approximately 1 liter per 50–70 sq ft. Distribute evenly and remove excess material to avoid puddling and ensure uniform coverage.
5. Allow approximately 4–6 hours for drying under normal conditions. Cooler temperatures or higher humidity may extend drying time. Performance continues to develop over the first 7 days following application.
6. Clean equipment, tools, and surfaces using xylene or an approved solvent, in accordance with the Safety Data Sheet.

PRECAUTIONS/SAFETY

- Avoid contact with skin, eyes, and clothing. Do not ingest.
- Use appropriate personal protective equipment during application and handling.
- In case of ingestion, seek medical attention immediately and contact a poison control center. Rinse mouth if advised.

SURFACE PREPARATION

- Clean the asphalt substrate of dirt, efflorescence, previous sealers, adhesives, and contaminants.
- Complete any necessary repairs prior to application and allow all repair materials to fully cure.
- Protect surrounding surfaces from overspray.

ENVIRONMENTAL NOTE

GoNano NuRoof Revive™ incorporates renewable bio-oils, helping reduce reliance on traditional petroleum-based additives.

WARNING

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

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

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ROOFING

Product Name	Better gonano NuRoof Revive™	Good GoNano Bio-Boost	Competitor Other Bio/Soy Oil Rejuvenation
Age of material	5-20y/old	10+ y/old	Any Age
Years of life added	5-10 years life added	3-5 years life added	up to 3 years of life added
Breathability	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Rejuvenation	✓ ✓ ✓	✓ ✓ ✗	✓ ✓ ✗
Weather Resistance	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Hail Impact Resistance	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Wind Resistance	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Resists Uplift Pressure	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Heat	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
UV Resistance	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Reduce Granule Loss	✓ ✓ ✗	✓ ✗ ✗	✗ ✗ ✗
Freeze-Thaw	✓ ✓ ✗	✗ ✗ ✗	✗ ✗ ✗
Growth & Staining	✓ ✓ ✗	✗ ✗ ✗	✗ ✗ ✗