



GoNano® Revive

Technical Data Sheet

Product Description

GoNano Revive is an advanced solution for rejuvenating and protecting asphalt shingle roofs. It offers unmatched durability, reduced maintenance, and extends the lifespan of asphalt surfaces for 10 years.

Benefits



Durability

Backed by extensive research, GoNano Revive provides exceptional durability for asphalt roofs.



Flexibility

Improves the flexibility and resilience of asphalt surfaces for long-term performance.



Crack Prevention

Effectively prevents cracking and enhances water resistance.



Extended Lifespan

Significantly extends the lifespan of asphalt roofs.



Environmental Sustainability

Incorporates renewable and biodegradable oil for a sustainable choice.



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Key Features

**100% Breathable**

Non-film forming, allowing moisture to escape without adverse effects to the sealer. It does not trap moisture.

**Improved Oxidation Resistance**

Reduces the creation of polar bonding that affects aging.

**Diminish Organic Growth**

Prevents mold, mildew, lichen, and efflorescence

**Natural Finish**

Maintains the original surface appearance, is UV-stable and does not degrade with light exposure.

Product Details

Content: 20 liters

SUITABLE FOR: Asphalt Shingle Roof

ACTIVE INGREDIENTS:

Nano-Silica, Bio-Oil, Roof-Adhesive Agents

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 and 176L
(larger upon special order)

LOW VOC: Contains a maximum of 125g/L

FLASH POINT:

>90°C

RELATIVE DENSITY: 0.78 - 0.81 g/cm³

Application Instructions

1. Ensure the asphalt substrate is clean and free from debris.
2. Stir material thoroughly before and during application.
3. Apply GoNano Revive with a roller, brush, or low-pressure non-atomizing sprayer
4. Apply 1 liter per 50-70 square feet and roll or broom out any puddles until the sealer penetrates the substrate.
5. Allow 4-6 hours for drying at 90°F and 50% relative humidity. Full efficacy is achieved after 7 days.
6. Clean equipment, tools, and surfaces 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 or old material in accordance with local laws.

Surface Preparation

- Clean the asphalt substrate of dirt, efflorescence, previous sealers, adhesives, and contaminants.
- Repair cracks and patches as needed.
- Protect surrounding surfaces from overspray.

Environmental Note

GoNano Revive incorporates renewable and biodegradable oil, reducing reliance on 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, contact a poison center or doctor and rinse your mouth.

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

	Better	Good	Competitor
Product Name	Revive	Bio-boost	Soybean oil
Age of material Years of life added	5-20 y/old 10 years life added	10+ y/old 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	✓✓✗	✗✗✗	✗✗✗