

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 by a minimum of 5 to 10 years.

Benefits



Durability

Backed by extensive research, GoNano Revive provides exceptional



Flexibility

Improves the flexibility and



Crack Prevention

Effectively prevents cracking and enhances water resistance.



Extended Lifespan



Environmental Sustainability

Incorporates renewable and biodegradable oil for a sustainable choice.





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Key Features



100% Breathable

escape without adverse



Improved Oxidation Resistance

Reduces the creation of polar bonding that affects aging.



Diminish Organic Growth

Prevents mold, mildew, lichen, and efflorescence



Natural Finish

surface appearance, is degrade with light

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.
- 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 petroleumbased 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.





Product Name	Shingle Saver	Revive	Bio- boost	Soybean oil
Years of life added	10-15 years life added	5-10 years life added	3-5 years life added	up to 3 years of life added
Breathability				
Rejuvenation				✓ ✓ X
Weather resistance*		✓ ✓ ×	✓××	XXX
Hail impact resistance		✓ ✓ X	✓××	XXX
UV resistance		✓ ✓ X	✓××	XXX
Reduce Granule loss		✓ ✓ X	✓××	XXX
Wind resistance	V V V	✓ ✓ X	✓××	XXX
Heat		✓ ✓ X	✓××	XXX
Freeze-thaw		✓ ✓ ×	XXX	XXX
Growth & Staining		V V X	XXX	XXX