



NanoTech Materials Roof Cleaner

Cleaner for Single-Ply Roofing Membranes

NanoTech Materials Roof Cleaner is a high-performance, waterborne cleaning solution formulated to prepare single-ply and rubber-based roofing systems—especially weathered EPDM—for coating. Its proprietary formula removes chalking, surface oils, degraded surface rubber, and embedded dirt that standard power washing leaves behind, ensuring maximum adhesion for NanoTech Materials Cool Roof Base Coat and other topcoats.

OUTSTANDING FEATURES:

- Biodegradable, environmentally responsible formulation
- All surfactants approved on cleaningredients.org
- Meets all US VOC regulations, including the most stringent Southern California requirements
- Significant renewable content
- Low-foaming formulation minimizes rinsing time
- Exceptional cleaning power — removes paints and adhesives at full strength

USAGE:

- Cleans and prepares single-ply and rubber-based roofing membranes (EPDM and similar) by removing chalking, surface oils, degraded rubber, and embedded surface residue
- Diluted 10:1 with water for general cleaning of roofs, decks, concrete, and steel
- Use at lower dilutions for heavier soiling and staining
- Use at full strength (no or minimal dilution) to remove old paints and adhesives

APPLICATION:

- Sweep loose debris from all areas to be cleaned.
- Stir product well before use.
- Dilute 10:1 with water. Apply diluted cleaner with a low-pressure sprayer (e.g., garden sprayer) at approximately 300–500 sq ft per gallon, or 1 gallon per 150 sq ft at full dilution.
- Keep the surface wet for 5–10 minutes. After 1 minute of soaking, agitate with a stiff-bristle broom or power scrubber.
- After 5–10 minutes, thoroughly power-wash all surfaces at a minimum of 2,000 psi using a wide fan tip. Failure to power-wash will result in poor coating adhesion.
- Rinse completely until water runs clear with no soap bubbles.

PHYSICAL PROPERTIES:

Property	Test Method	Result
Density	ASTM D 1475	8.3 lbs/gal
VOC	ASTM D Method 24	0 g/ltr
pH	ASTM D5464-11	10.5 – 11.5
Flash Point	ASTM D 1310	>212°F
Temperature Limit	—	0°F to 185°F
Shelf Life (Unopened)	—	12 months



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PACKAGING / SHIPPING INFORMATION:

Container Size	Shipping Class
5 Gallon Pail (18.9 liters)	Class 55

COVERAGE RATE:

Dilute 10:1 with water. 1 gallon makes 10 gallons of cleaner; 5 gallons makes 50 gallons of cleaner.

ENVIRONMENTAL CONDITIONS:

This product is water-based and must not be used in freezing or near-freezing temperatures. Do not apply if ambient or surface temperatures are expected to drop below 35°F within 24 hours.

SAFE PRACTICES:

This product is designed for professional installation. Before working with this product, you must read and become familiar with all available information on its risks, proper use, and handling. Information sources include but are not limited to the SDS and product labels. Additional resources are available at nanotechmaterials.com or by contacting your NanoTech Materials representative directly.