

TRUE ROOF RESTORATION



Synergy may seem an overused term, yet when the right people and companies come together to improve an industry, great things really do happen. Introducing RoofTec Systems, **North America's first True Roof Restoration System.**

Combining the expertise of the **#1 roofing innovator Tremco** and its highly experienced industry experts with that of **Legend Brands, the global leader in building restoration** and high production cleaning systems, a **goal was set to revolutionize the roofing industry.** RoofTec Systems does just that.

**Efficient, quiet, eco-friendly
and so responsible even
Mother Nature will approve**



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What is RoofTec Systems?

RoofTec is True Roof Restoration, utilizing a combination of technologies in a system that truly restores commercial roofs. More than just a cleaning system, RoofTec is a fully integrated surface preparation process that addresses the growing challenges building owners face in complying with local and national regulations on wastewater discharge. In addition, **RoofTec True Roof Restoration** combines this industry-exclusive roof cleaning and preparation process with unique roof coating systems from Tremco, the most trusted name in roofing.





How is the RoofTec System **different than traditional roof maintenance?**

The RoofTec System starts with a patent pending cleaning system. Unlike traditional power washing systems, the Rooftec System uses a **low emissions engine-powered system** to produce heated high pressure solution. This solution is combined with **EcoLogo-certified roof cleaning chemistry** and delivered to roof surfaces via a **rotary cleaning head that dislodges and suspends soils.**

The solution is next recaptured through the rotary cleaning head by 870 cubic feet per minute of vacuum airflow created by the RoofTec Truck-mounted System. The recovered solution is then pumped for proper disposal in the facility's sewer system. This process **eliminates the discharge of waste water to storm water systems.**

Because its cleaning process is so effective, the RoofTec System cleans up to 70% faster than traditional power washing – that means it takes **significantly less water to achieve better cleaning.** This time savings also reduces the fuel consumption versus what's required to run traditional power-washing equipment.



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Does RoofTec affect my roof warranty?

RoofTec Systems enclosed rotary head delivers high pressure solution at 2500 RPM while greatly reducing the risk of human error in the cleaning process. Solution is delivered at a continuous, steady rate so that high pressure solution is not stationary. Unlike traditional power washing that can cause damage to roofs, the **RoofTec system is safe and non-damaging**. Additionally, regular use of the RoofTec cleaning system may help preserve factory warranty requirements for the roofing material.



What makes RoofTec systems **eco-friendly?**

Changes in the way we view and treat our environment are having profound effects on our future. **Reducing our carbon footprint, eliminating the discharge of pollutants into stormwater systems, using EcoLogo-certified non-detergent cleaners, extending the lifespan of roofing systems and reducing the consumption of natural resources** – these are all key components of the RoofTec Restoration System.



How does RoofTec contribute to **energy efficiency?**

Dirty roofs cause decreased refraction of light/heat and thus heat is absorbed into roofing materials. This reduces the insulating values engineered into roofing systems. **A clean roof is a more energy efficient roof** – testing of material temperatures have shown surface temperatures on a clean roof are up to 30°F cooler.

Also, the RoofTec Truck-mounted System utilizes a single power source to economically provide heated water at high pressure and vacuum recovery. Other systems need as many as three engines to accomplish the same results.





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What makes RoofTec a Sustainable Building Practice?

Extending the life and performance of a roof is fiscally responsible and environmentally responsible. Every year millions of pounds of roofing materials are dumped in our landfills. Disposal is not only expensive, it is avoidable. RoofTec is True Roof Restoration, a preventive maintenance system which includes a warranted coating system from industry leader Tremco that can **add up to 20 years of warranted life to a roofing installation.** Recoating is not a band-aid for the roof – it is True Roof Restoration.



Is RoofTec Systems the right choice for **LEED-certified buildings**?

According to the US Green Building Council LEED site management policy, the intent of the LEED program is to “preserve ecological integrity and encourage environmentally sensitive site management practices that provide a clean, well-maintained, and safe building exterior while supporting high-performance building operations and integration into the surrounding landscape.” The requirements include: “Create and Implement a site management policy that employs best management practices to reduce harmful chemical use, energy waste, water waste, air pollution, solid waste, and/or chemical run off.” **RoofTec Systems addresses all these points. RoofTec cleaning chemistries are EcoLogo-certified detergent-free products, and waste water is captured and disposed in the sanitary sewer, assuring no run-off.**





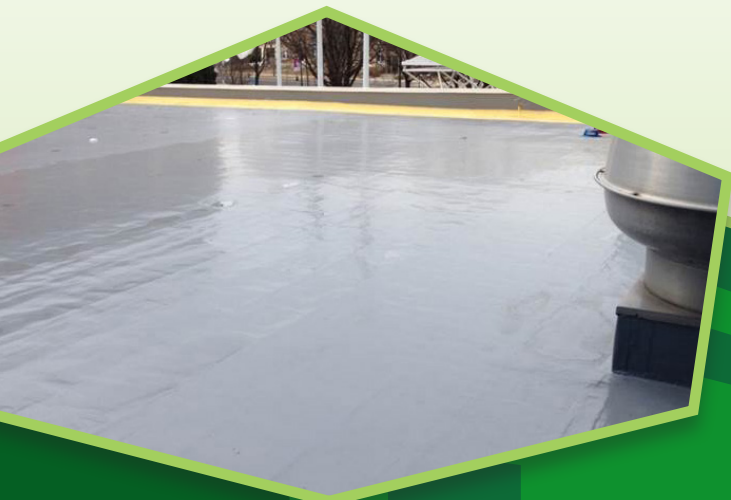
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TREMCO
ROOFING & BUILDING MAINTENANCE

Challenging the Ordinary with Restorative Roofing Solutions

Tremco, a global leader in commercial roofing technologies, first introduced restoration coating systems in 1928. Since then, Tremco has developed restoration coating systems for virtually every type of roofing system. Because Tremco manufactures and tests all of their coating systems, they are able to provide warranties that meet or exceed any re-roofing and new installation warranties.

Tremco coatings are truly an industry leader in sustainable building practices. In the past, aging or damaged roofing materials were usually torn off and discarded into landfills. But with Tremco's restorative coating systems, these same roofs can be restored and their life extended at a fraction of the cost of re-roofing.



www.RoofTecSystems.net



In fact, because the costs are so reasonable, many of our customers tell us they are able to cover recoating under their current maintenance budgets. Extending the life of a facility roof makes Tremco not only earth-friendly but financially friendly as well.

Tremco systems can also be an important part of a facility's carbon footprint reduction strategy. According to the United States EPA, roofs with properly maintained reflectivity can save 20–70% in annual cooling energy use. Tremco coatings increase reflectivity thus reducing the heat island effect and resulting in reduction of energy consumption. Tremco also offers low-VOC and odor-free systems to reduce emissions in LEED-compliant or other green environments.

We encourage you to learn more about how Tremco roof coating technologies challenge the ordinary ways of doing business.





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About Legend Brands

Legend Brands companies combine over 185 years of experience in providing equipment, accessories and chemicals for professional cleaning, portable environmental control, and water and fire damage restoration and remediation. Legend Brands also conducts world-class research, provides industry-leading education and continually develops new solutions for the restoration and maintenance of healthier built environments.





LEGEND

BRANDS



Legend Brands and Tremco are part of RPM International, a multinational holding company with subsidiaries that manufacture and market high-performance coatings, sealants and specialty chemicals, restorative drying solutions, and environmental control equipment. RPM employs more than 9,700 people worldwide and operates 82 manufacturing facilities in 20 countries. Its products are sold in approximately 150 countries and territories.

For more information about RPM, visit www.rpminc.com/about-rpm/



www.RoofTecSystems.net

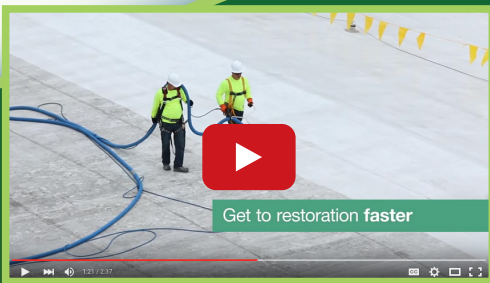
TRUE Roof Restoration

- » *Effective*
- » *Sustainable*
- » *Profitable*

The RoofTec system cleans and restores roofs up to 70% faster than traditional power washing methods while saving water, reducing labor costs, protecting roof warranties and extending the lifespan of roofing systems. **Don't just clean – restore with RoofTec!**

For more information,
call 1-844-4-ROOFTEC today!

Scan QR code with
mobile device to see
RoofTec in action



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