

On-Site, Environmentally-Sensitive Repair and Restoration for Aluminum Finishes



U.S. Courthouse -
Madison, Wisconsin

A new, environmentally-responsible coating system is available for on-site repair of damage related to building construction, as well as the restoration of the finish of existing structures. This new, on-site finishing option helps preserve commercial and residential properties' green goals, as well as performance and aesthetics. The innovative formulation of TRINAR® Aqua air-dry system (ADS) coating was developed in partnership between Linetec and Akzo Nobel.

The water-based TRINAR® Aqua ADS was created to meet the interior specifications for the Green Seal® Standard and the U.S. Green Building Council's LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™, offering very low-VOC (volatile organic compound) content.

According to the LEED IEQ Credit 4.2: Low Emitting Materials - Paints and Coatings, architectural paints and coatings applied to the buildings interior must not exceed the VOC content limits in the Green Seal Standard. Along with the paint, any primer and cleaner used must also fall within the [LEED guidelines](#).

Currently, there is no verification that touch-up, repairs and future renovations of a project certified under LEED for New Construction will be conducted in accordance with the rating system's objectives. Unless the owner seeks a separate certification for LEED for Commercial Interiors, ensuring LEED-compatible, on-site finishing is unlikely. Linetec, and our [field service team](#), partner with owners, managers, contractors and manufacturers to maintain the criteria outlined by LEED.

Beyond LEED, more communities and individuals are voicing their concerns about the chemicals and particulates used in restoring and renovating the interior of their homes, schools, offices and public spaces. Consider such examples as preservation projects with historical artifacts, health care facilities with sensitive medical equipment and patients with compromised immune systems, residential and office towers with occupants that are reluctant to be relocated during renovations. These are exactly the types of projects for Linetec and the Trinar Aqua ADS low-VOC coating application.

Linetec draws from nearly 30 years of experience in applying low- and no-VOC architectural finishes. For projects in most jurisdictions requiring additional certifications, Linetec's Field Service team is trained and licensed to meet their local needs.

Architects, building owners and other professionals engaged in green building practices can learn more about the role of finishes by visiting [Linetec's website](#).



City Center - Seattle,
Washington