

The qualities of

TRINAR®

A versatile high performance PVDF coil coating system



AkzoNobel

Tomorrow's Answers Today

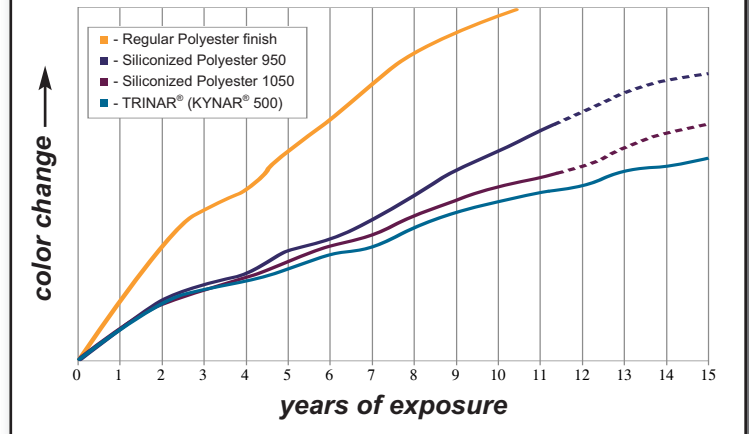
Product Information

TRINAR® is a high performance fluoropolymer coating containing a minimum of 70% KYNAR® 500 or HYLAR® 5000 polyvinylidene (PVDF) resin. This unique resin is combined with other proprietary resins and the highest quality ceramic and select inorganic pigments for the finest metal finish available. The two-coat system, using our high-performance primer, provides unparalleled protection against environmental weathering such as chalk and fades for decades. It has a tough but flexible finish, and is perfectly suited for high end residential, institutional and commercial applications. TRINAR® meets or exceeds all requirements of AAMA 605.3-92.

Test samples of TRINAR® coated material have been exposed for decades at weathering facilities in South Florida and around the world, with results that prove the superiority of this system. We are constantly evaluating these test panels to ensure that only the highest quality pigmentation is used. The result is a coating system formulated for, and tested under real world conditions. Using TRINAR® coatings will ensure your project will continue to look good for many years after installation.

AkzoNobel stands behind the performance of TRINAR® and backs it up with years of research and experience. TRINAR® coatings are providing protection on all types of buildings and locations around the globe. They have proven that they are capable of withstanding the ultraviolet rays of the sun and the degrading effects of weather extremes from the equator to the arctic.

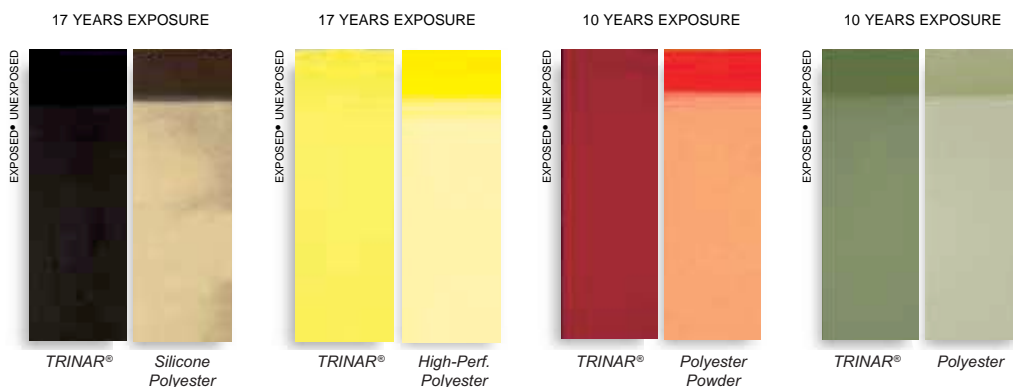
Performance of TRINAR® relative to other systems



TRINAR® COOL CHEMISTRY® Series

TRINAR® is also available in our COOL CHEMISTRY® series which contain ceramic infrared reflective pigments. These special pigments are designed to reflect infrared energy while still absorbing visible light energy, thus appearing as the same color yet staying much cooler. When COOL CHEMISTRY® Series paints are used on metal roofing, the result is a sustainable building material that can lower air conditioning costs, reduce peak energy demand, and help to mitigate urban heat island effects. COOL CHEMISTRY® Series versions are available of our high performance coatings for building products.

TRINAR® vs. Competitors



General System Information

TRINAR® is approved for use on the following substrates: Hot-Dipped Galvanized (HDG), Galvalume®, Galfan and Aluminum. TRINAR® is a factory applied finish that is applied through roll coating to properly cleaned and pre-treated first quality substrates, and then oven baked to cure. It is a two coat system, composed of a topcoat over AkzoNobel's High-Performance primer.