

**AkzoNobel**

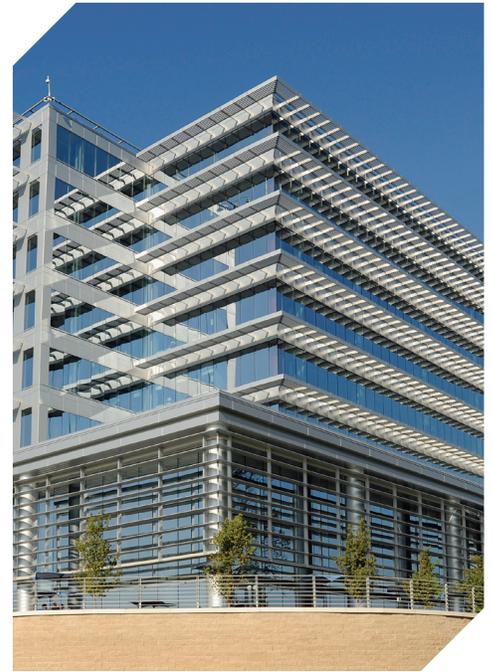
# TRINAR<sup>®</sup>

**Tried and Trusted.**

**Create truly iconic structures with our  
high performance coatings system.**



# Innovative performance coatings for architectural aluminum



**The TRINAR family of coatings is the perfect product for the AAMA 2605 Superior Performance specification.**

TRINAR is ideal for the monumental project as well as any residential or low rise project that requires lasting durability and beauty. One of the secrets of TRINAR's superior durability lies in the molecular structure of its 70% polyvinylidene fluoride (PVDF) resin. This unique carbon/fluorine bond is the key to its unsurpassed thermal, chemical and ultraviolet resistance properties. When coupled with our proprietary acrylic resin and premium ceramic and select inorganic pigmentation, this system demonstrates remarkable resistance to weathering, fading, cracking and chalking.

TRINAR is available in a wide array of pre-formulated colors, including pearlescent and metallic finishes, that blend well with most collateral construction materials. You can even request special color-matched formulations for a more exact match.

**The best coating for aluminum extrusions**

TRINAR is considered by many to be the premiere architectural finish in the aluminum extrusion industry. It can be applied to any aluminum building component such as window and wall systems, aluminum extruded profiles, louvers, column covers and more.

Spray TRINAR exhibits excellent performance in all environmental conditions with superior color retention due to premium pigmentation. Its batch to batch consistency is unparalleled thanks to our extensive quality systems. This results in a product with reliable, hassle free application whether it is applied on a horizontal or vertical spray coating line.

**Test specifications**

All TRINAR systems meet or exceed the requirements of AAMA 2605, the most recognized specification for fenestration coatings in the world. Only applicators which consistently meet stringent quality process parameters are approved to apply TRINAR.

**COOL CHEMISTRY® Series**

TRINAR coatings are also available in our COOL CHEMISTRY Series which contain infrared reflective pigments. This pigmentation increases solar reflectivity and helps reduce energy costs associated with cooling, especially when combined with cool metal roofing. TRINAR coatings are also ideally suited for application on louvers and other sun screens, which can be used to create shaded areas either inside or outside a building.

**TRINAR**

TRINAR is our finest and most versatile liquid spray extrusion coating. It is a two coat system which contains 70% PVDF resin.

TRINAR provides long term beauty for a wide range of metal building components such as panel systems, curtain walls, window systems, louvers, canopies, mullions, store fronts and fascia.

# Developed and tested by our experts to give you the confidence that your project will stand the test of time

## TRINAR Product Comparison Guide

PRODUCT NAME	RESIN PERCENTAGE	COST RATING	COLORS	GLOSS RANGE	DRY FILM THICKNESS	TOTAL DFT (MILS)
TRINAR®	70% PVDF 30% Acrylic	\$\$\$	Earth Tones	25-35	0.2-0.4 (Primer) 1.0-1.2 (Topcoat)	1.2-1.6
TRINAR® ULTRA	70% PVDF 30% Acrylic	\$\$\$	Earth Tones	25-35	0.2-0.4 (Primer) 1.0-1.2 (Topcoat)	1.2-1.6
TRI-Escent II	70% PVDF 30% Acrylic	\$\$\$\$	Mica	15-25	0.3-0.5 (Primer) 1.1-1.3 (Topcoat)	1.4-1.8
TRINAR® TMC	70% PVDF 30% Acrylic	\$\$\$\$\$	Metallic	25-35	0.2-0.4 (Primer) 1.0-1.2 (Topcoat) 0.4-0.6 (Clear coat)	1.6-2.2
TRINAR® TEC	70% PVDF 30% Acrylic	\$\$\$\$\$	Bright	25-35	0.2-0.4 (Primer) 1.0-1.2 (Topcoat) 0.4-0.6 (Clear coat)	1.6-2.2

### TRINAR ULTRA

TRINAR ULTRA is the next generation of PVDF coatings. ULTRA is the only system available for extrusion. TRINAR® ULTRA is a more environmentally-friendly product that contains a lower level of VOC's. Durability and performance of TRINAR ULTRA is the same as standard TRINAR, easily meeting or exceeding the AAMA 2605 specification.

### TRI-Escent II

TRI-Escent® II is a distinctive combination of ceramic and mica/pearlescent pigments and our proven 70% fluoropolymer TRINAR resin system, which offers a striking new dimension to architectural design. This two-coat process offers a unique substitute for both metallic and anodized finishes.

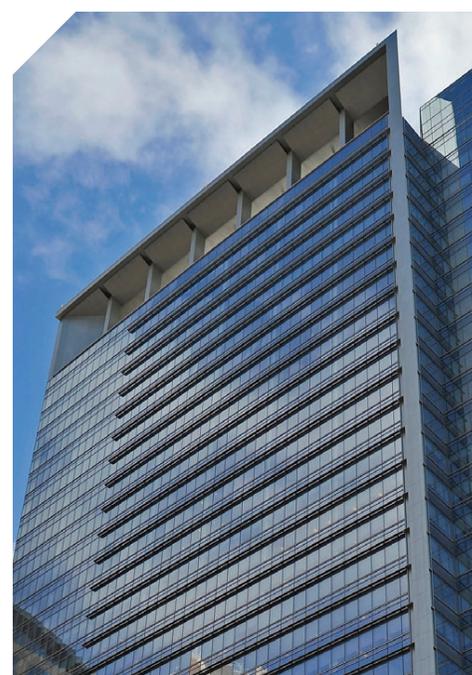
TRI-Escent II subtly appears to change color as the angle of the sun changes, season after season, year after year. Whether your color design requirements call for a bold statement or a soft and subtle appearance, our wide array of TRI-Escent II colors should provide the desired effect to make your projects stand out.

### TRINAR TMC

TRINAR TMC is a three coat system encompassing metallic colors and topped with a protective clear coat. TRINAR TMC is identified as a three coat system by the suffix TMC, which stands for TRINAR Metallic Clear. The colors available in this system offer either a bright or subdued metallic color which have become very popular and accepted throughout the architectural aluminum industry.

### TRINAR TEC

Like TRINAR TMC, TRINAR TEC is also a three coat system. The suffix stands for TRINAR Exotic Clear, and as the name indicates the colors available in this system are bright, exotic colors topped with a protective clear coat. These colors are extremely vibrant, bright and clean, and lend themselves beautifully to applications requiring a striking accent or very bold statement in design.



## For more information

Please contact your salesman or one of our many global locations for color selections, pricing, warranty and technical information. We look forward to showing you how TRINAR can enhance your next project.

For more information please visit  
our Coil and Extrusion website  
[coilcoatings.akzonobel.com/](http://coilcoatings.akzonobel.com/)



[www.akzonobel.com](http://www.akzonobel.com)

We supply the sustainable and innovative paints and coatings that our customers, communities – and the environment – are increasingly relying on. That's why everything we do starts with People. Planet. Paint. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and have set our sights on becoming the global industry leader. It's what you'd expect from a pioneering paints company that's committed to science-based targets and is taking genuine action to address globally relevant challenges and protect future generations.

For more information  
please visit [www.akzonobel.com](http://www.akzonobel.com).

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