# Popular Color Spectrum

Available in TRINAR<sup>®</sup> and CERAM-A-STAR<sup>®</sup> 1050 with COOL CHEMISTRY<sup>®</sup> technology





All colors shown on this card approximate actual finish colors as accurately as possible. Color selection may vary from retail offerings; these are provided as a sampling of the range of color choices that are possible.

## The right chemist

In a world where individual customer satisfaction is critical to success, we are focused on quality and service through close technical cooperation with our customers.

Our coil coatings meet your commercial goals by drawing on research and development from laboratories around the world; in the U.S., Europe, Australia and Asia, to offer well proven products that combine innovative formulations manufactured to the highest quality standards.

AkzoNobel is the largest coatings manufacturer in the world and one of North America's leading manufacturers of industrial finishes. Headquartered in Columbus, Ohio, the Americas Coil and Extrusion Coatings division manufactures and markets coatings throughout North and South America.

We are committed to focusing on your needs while utilizing all the resources available to the world's largest coatings company to provide the best products available.

### TRINAR

TRINAR is a high-performance fluoropolymer coating containing 70% polyvinylidene (PVDF) resin. The extraordinary strength of the carbon/ fluorine bond in the resin chemistry is one key to the unbeatable performance of TRINAR finishes. This unique resin is combined with other proprietary resins and the highest quality ceramic and select inorganic pigments for the finest metal finish available.

Continually monitored AkzoNobel research and production quality assurance programs have produced years of 45° S. South Florida exposure data, which establishes TRINAR's exceptional track record. This is backed up by a multitude of real world projects that still look as good today as when they were installed. You can count on TRINAR finishes to stand up to the elements and keep performing strong year after year.

When coated on metal building products, TRINAR is your key to enduring elegance. These factory-applied, oven-baked finishes are tough and strong, yet flexible enough to be the first choice for ensuring your projects will look good for years to come. Their exceptional formability allows architectural expression in a wide range of shapes and a color range to fit in any design.

#### **CERAM-A-STAR 1050**

CERAM-A-STAR 1050 is the metal construction industry's best and strongest silicone modified polyester coil coating system, offering superior color stability, chalk resistance, fade resistance and gloss retention. This SMP paint system is designed to meet the challenges of fabrication, while providing exceptional longterm exterior weathering performance.

The superior performance of CERAM-A-STAR 1050 coatings is proven through an industryleading extensive real world testing program in South Florida and other sites around the world.

Pigmentation found in CERAM-A-STAR 1050 finishes is similar to those used in higher priced PVDF finishes, which ensures long term resistance to chalking and fading. Combined with a proprietary high performance resin system with exceptional hardness, CERAM-A-STAR 1050 finishes provide the high levels of performance demanded by the metal construction industry.

#### COOL CHEMISTRY

All of the colors listed on this card utilize our COOL CHEMISTRY technology, which combines the unparalleled durability of TRINAR and CERAM-A-STAR 1050 with the ability to help reduce the energy use associated with cooling a structure.

These formulations contain ceramic infrared reflective pigments, which are designed to reflect infrared energy and help lessen interior heat build-up. When COOL CHEMISTRY coatings are used on metal roofing, the result is a sustainable building material that can help lower air conditioning costs, reduce peak energy demand, and help to mitigate urban heat island effects. -

Our COOL CHEMISTRY Series of coatings are designed to meet Energy Star® guidelines, in addition to other local, regional and federal code requirements for energy efficient building products. They can also help contribute to points in LEED and other green building programs to help make projects more sustainable.



#### www.akzonobel.com/ccna

AkzoNobel is the largest global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable answers for our customers. Headquartered in Amsterdam, the Netherlands, we are a Global Fortune 500 company and are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 55,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today™.

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