



# Alesta® RAL HAA

## Powder Coatings



# Alesta® RAL HAA Powder Coatings

Advanced, Sustainable technology. Meet or exceed AAMA 2603.

To complement our wide variety of standard powder coatings, Alesta® powders are also available in a vast array of RAL colors. The RAL color system is a globally recognized European color standard. Many of our most popular RAL colors are kept in stock in a warehouse near you. For your convenience, our RAL products are available in 25 lb. boxes. Pricing is dependent upon color and volume.

Our RAL powders are now formulated using a high gloss hydroxyalkylamide (HAA), polyester chemistry. Our Alesta RAL HAAs replace the previous TGIC versions. Axalta powder has over 20 years of experience in formulating HAAs and we believe the trend in North America will reflect a transition from TGIC-polyesters to HAA polyesters (TGIC-free) for two reasons:

1. Global companies' desire to standardize to one chemistry
2. Responsible Care issues with regard to special labeling requirements and/or special warnings required for TGIC-containing polyesters

## Importance Notes

HAA and TGIC chemistries are not compatible.

A thorough cleaning of application equipment is needed when changing between any chemistries.

Film build of 4+ mils may exhibit out-gassing effects. HAAs charge better resulting in higher film builds at the same gun settings.

Consider lowering your voltage or powder feed rate. Application equipment is needed when changing between chemistries.



## Features & Benefits

- Architectural grade RALs with super-durable pigment system
- Better charging (transfer efficiency)
- Improved cure response
- Meets or exceeds AAMA 2603 specifications
- Improved storage stability
- Recommended for indoor/outdoor applications
- Improved weathering performance

**See our Global Color Collection, an expansion of RAL colors in medium gloss and fine texture that meets AAMA 2604 requirements.**

Contact Axalta Coating Systems- Powder NA Customer Service for more information or to place an order.

In the U.S., call 1-800-247-3886 or e-mail [weborders.powder@axaltacs.com](mailto:weborders.powder@axaltacs.com).

in Canada, call 1-888-447-2598 or e-mail [powder.info@axaltacs.com](mailto:powder.info@axaltacs.com)

For those projects that require quick action, ask about our ReplaShade™ service (color matching within 8 days).



[www.axalta.us/powder](http://www.axalta.us/powder)

## Polyester Comparison Chart

	HAA Polyester (TGIC-free)	TGIC Polyester	Aliphatic Urethane
Hardness	●●●●●	●●●●●	●●●●
Flexibility	●●●●●	●●●●●	●●●●●
Overbake Stability	●●●●●	●●●●●	●●●●●
UV Resistance	●●●●●	●●●●●	●●●●●
Corrosion Protection	●●●●●	●●●●●	●●●●
Chemical/Solvent Resistance	●●●●●	●●●●●	●●●●
Ease of Application	●●●●●	●●●●●	●●●●●

This table shows the difference among binder types in the various performance characteristics.

● Not Recommended ● Fair ●● Good ●●● Very Good ●●●● Excellent

\* Slight color differences may be detected from RAL color standards.



**AXALTA COATING SYSTEMS**