



Alesta®

Powder Coatings
Simply Brilliant



Alesta® Powder Coatings

Alesta Powder Coatings deliver superior coverage and transfer efficiency so you can get more done in less time. But higher yields are just the beginning. Available in a variety of technologies for a broad range of applications, Alesta Powder Coatings are easy to use and backed by the technical support of Axalta specialists. Our team is dedicated to finding new ways to improve productivity and reduce overall costs – so you can deliver superior quality while increasing profits.



Meet the performance standards set by leading manufacturers and industry organizations.



Are designed to provide tough, durable and beautiful finishes. Available in a wide array of RAL and standard colors with various surface effects, we feature over 400 stock products ready to ship same day.



Feature robust formulations that result in fewer line stoppages and a uniform finish – saving you both time and money.



Include innovative solutions such as high temperature resistant, anti-graffiti, Vacuprime, low energy, antimicrobial, anti-gassing and non-TGIC polyesters, so you can deliver customized solutions across a broad range of applications.



Are the environmentally responsible choice. With virtually no VOCs, no hazardous waste and up to 98% product utilization.

Alesta® RAL HAA

Alesta powders are also available in a vast array of RAL colors. The RAL classic color system is a globally recognized European color standard of 192 colors.

- > Many of our most popular colors are kept in stock in a warehouse near you
- > Available in convenient 25 lb. boxes
- > Formulated using a globally accepted, hydroxyalkylamide (HAA), polyester chemistry:
 - Improved weathering performance
 - Better charging (transfer efficiency)
 - Improved cure response
 - Meets or exceeds AAMA 2603 specifications
 - Improved storage stability
 - Recommended for indoor/outdoor applications
- > Add our RALGuard HAA XX1006 (a patented antimicrobial additive, compatible with our RAL formulations) for a surface that inhibits the growth of harmful microbes

ReplaShade™

When you have a project that requires immediate attention, Axalta's custom color match service is designed to produce custom color matches in 8 days*; providing the turnaround needed to get the job done in a timely manner.

- > Helps coaters respond quickly to customers that require just-in-time manufacturing or wish to reduce inventory carrying costs
- > Unbeatable quality and customer satisfaction
- > Available in urethane, TGIC polyester, hybrid or epoxy technologies



*Does not include shipping time.

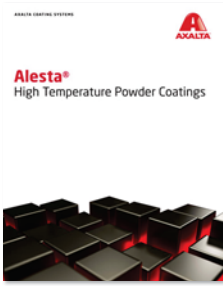
Alesta® Color Capability

- > Infinite possibilities, including RAL and standard color qualities
- > Wide range of smooth and textured finishes including: grain, wrinkles, rivers (high-gloss) and ridges (low-gloss)
- > Wide range of gloss levels, between 0 and 95+ units
- > Excellent distinctness of image (DOI)

Specialty Powders

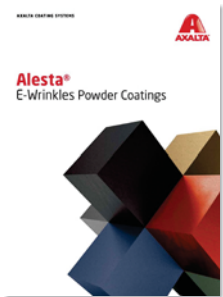
- > E-wrinkles – tough epoxy powders, great for metal weights, gym equipment, tool boxes, shelving, etc.
- > Lollipops – highly transparent, weatherable powders, ideal for ornamental applications such as sun catchers and gazing balls
- > Premium weathering – designed for exterior applications, these products retain original appearance properties longer than standard grade powders of similar color, gloss, and specific gravity
- > Primers – for added corrosion protection and durability





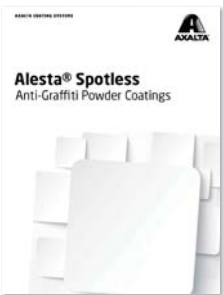
Alesta® High Temperature Coatings

- Looks good regardless of exposure to temperatures from 500° to 1000° F
- Resists de-lamination, cracking and gloss loss experienced by standard coatings at high temperatures
- For exterior surfaces such as barbecues and mufflers



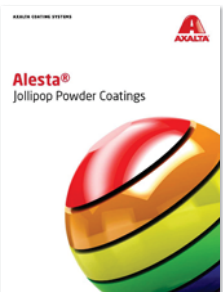
Alesta® E-Wrinkles Coatings

- Forgiving and easy products to apply resulting in a more consistent finish
- Reduced starring caused by surface contamination
- Improved batch-to-batch consistency



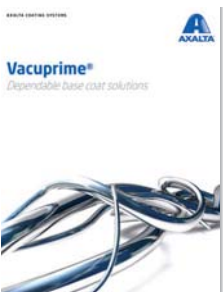
Alesta® Spotless (Anti-Graffiti) Coatings

- A light wipe with isopropyl alcohol removes most permanent black marker ink from graffiti-resistant, Alesta Spotless urethane polyester exterior powder coated surfaces
- Ideal for white dry marker boards, school or public lockers, rest room structures, signs in public areas, indoor and outdoor recreation equipment



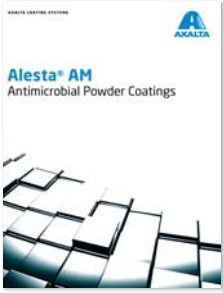
Alesta® Jollipop Coatings

- Highly transparent decorative products with high impact resistance and low specific gravity
- Exhibit excellent smoothness and depth of image which make them highly desirable for ornamental applications.



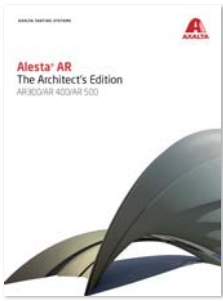
Alesta® Base Coatings

- Revolutionary coating system uses Vacuprime primer to build a smooth, level metalization surface and a shiny, chrome-look finish
- Eliminates hazardous chemicals and costly sanding, buffing or polishing
- Environmentally friendly, cost-efficient chrome surfacing
- Stands up to some of the toughest OEM wheel industry testing specifications



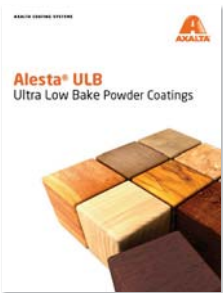
Alesta® AM (Antimicrobial) Coatings

- Patented antimicrobial powder coating technology uses environmentally sustainable silver ions to resist growth and spread of microbes even on lightly scratched surfaces
- Available in a full range of colors, textures, glosses and chemistries
- The active ingredient is EPA-registered and recognized by the FDA
- Ideal for hospitals, medical equipment, water treatment plants, food service packaging areas and equipment, pharmaceutical labs and childcare facilities



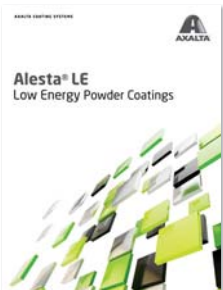
Alesta® AR (Architectural) Coatings

- A wide variety of aesthetically pleasing colors and surface textures give architects the design freedom to coordinate with other building materials
- Meet AAMA 2603, 2604, and 2605 specifications
- Excellent weatherability, elasticity, impact- and abrasion-resistance
- Ideal for hand railings, fencing, and residential aluminum extrusions



Alesta® ULB (Ultra Low Bake) Coatings

- Designed specifically for heat sensitive substrates
- Single or dual coat can be quick-cured at temperatures as low as 260° F
- Earth-friendly – with zero solvent emissions and virtually no VOCs, lead or heavy metals
- Available in a wide variety of colors and textures, as well as antimicrobial formulations
- Ideal for coating medium density fiberboard (MDF) and creates seamless edges that will not delaminate



Alesta® LE (Low Energy) Coatings

- Designed to lower energy costs that impact your bottom line, these specially developed coatings cure at 325° F with quicker cure times than average TGIC powder coatings
- A 25% average reduction in BTUs required for curing – that's the outstanding bottom line for Alesta LE (low-energy) outdoor coatings
- Alesta low-energy powders save time, energy and money



Alesta® ACE Agriculture & Construction Equipment

- Works with major and mid-size OEMs for approvals.
- State of the art weathering and corrosion-preventative coatings.
- Meets the most rugged industry standards

Axalta Coating Systems

Contact us to learn how our dedicated team can help you find new ways to improve productivity and reduce overall costs – so you can deliver superior quality products while increasing profits.

Alesta® – decorative powder coatings

Nap-Gard® – fusion-bonded epoxy (FBE) powder coatings

Abcite® – thermoplastic powder coating

Axalta Coating Systems

www.powder.axaltacs.com

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