

Agriculture, Construction & Earthmoving Equipment

Color Reference Guide



Our Tough Coatings Also Shine

Tough, durable and attractive finishes with superior coverage and efficiency that today's agricultural and construction equipment manufacturers need. High-performing, easy to use liquid and powder coatings that add value to manufacturing operations.

Designed to meet the stringent performance requirements of the major agriculture and construction equipment manufacturers, Alestia® powder coatings offer superior corrosion protection while maintaining the vibrant aesthetics of major OEM brands. Alestia powder coatings protect and beautify everything from crop harvesting machinery to bulldozers for construction sites.

Axalta Tufcote™ liquid coatings are formulated to meet the rigorous standards for performance, corrosion protection, gloss, and color retention set by leading manufacturers of agriculture and construction equipment. Designed to deliver consistent, high quality results with a very hard and durable finish for enhanced performance.

Commercial OEM Global Approvals

Axalta has earned numerous commercial OEM approvals from leading ACE industry manufacturers. Whether it's painting the entire combine or the parts supplied for an excavator, our products give you the consistent reliable performance that is specified by the OEM. With our wide range of global OEM approvals, Axalta delivers the quality and performance you can count on.



Liquid Coatings

Tufcote and Tufcote Plus can improve overall yield and cost position by eliminating process steps, cutting energy consumption and reducing material waste. Tufcote and Tufcote Plus primers and sealers deliver superior appearance and holdout, and excellent corrosion protection at low film builds. Tufcote and Tufcote Plus topcoats provide excellent weathering, flexibility, and color and gloss retention with less chalking. The topcoats can be air-dried or force dried for even faster cure times.

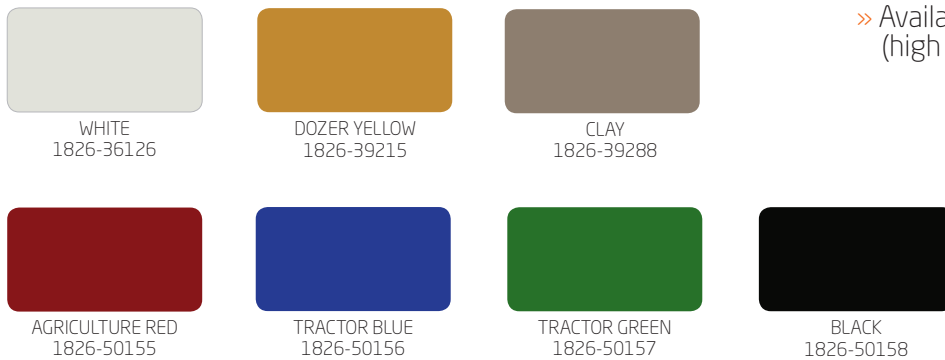
Tufcote 2K 1826-XXXXX

Tufcote 2K Plus 1827-XXXXX

Highlights

- » Excellent hiding properties and shorter cycle time
- » Superior holdout under extreme conditions
- » Excellent gloss, color retention and impact resistance
- » Improved edge protection
- » Available in low, medium, and high gloss levels (high gloss at 85+)

Tufcote 2K Colors



Tufcote 2K Plus Colors



The colors in this brochure are indicative only

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 deliver superior coverage and transfer efficiency. With virtually no VOCs, no hazardous waste, and up to 98% product utilization, our powder coatings are the environmentally responsible choice.

Highlights

- » Excellent chemical resistance
- » Corrosion resistance
- » Mechanical toughness that can be formulated to meet individual performance specifications and gain commercial approval
- » Superior edge coverage and optimum film build, with no primer required



Alesta Colors

					
AGRICULTURE GREEN PFG678S9	AGRICULTURE YELLOW PFY676S9	BRIGHT YELLOW II PFY686S9	CNH DARK GRAY II PFH803S9	AGRICULTURE RED PFR662S9	BRIGHT BLUE PFK633S9
					
HIGH GLOSS CAT YELLOW III PFY696S9	HIGH GLOSS CAT YELLOW II PFY627S9	BRIGHT BEIGE HP HFT600S4	MOJAVE BROWN HP HFJ600S4	MEDIUM GLOSS CAT BLACK PFB611S6	HIGH GLOSS CAT BLACK PFB610S9
					
GRAY CAT II PFH674S4	SATIN DARK GRAY CAT II HFH603S4	CONSTRUCTION GRAY PFH771S9	CONSTRUCTION YELLOW PFY675S9	CNH DARK GRAY II PFH803S9	CNH CE GRAY II PFH804S9
					
CNH WHEAT TAN UFTF02S0	CNH BLACK II PFB712S4	CNH POWER TAN II PFT671S9	TRACTOR ORANGE PFS615S9		

Primer Colors

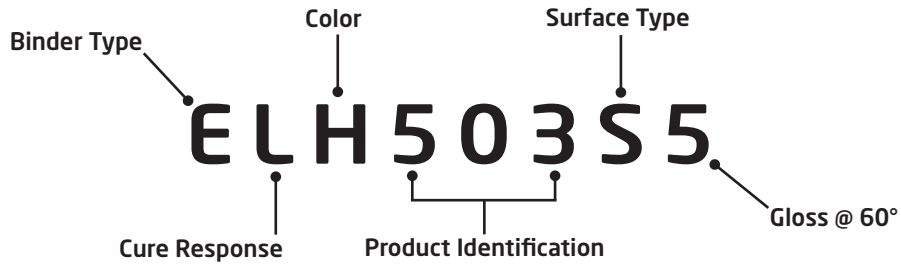
	
PRIMER ACE BLACK 31 RFB650S5	PRIMER ACE BLACK 32 RFB651S5

Specialty Products


HT ACE BLACK SSB615H1

The colors in this brochure are indicative only

Powder Product Code System



Binder Types:

E Epoxy	U Aliphatic-Urethane (called Urethane)	H Non-TGIC Polyester, HAA Curative
R Epoxy-Polyester Hybrid	P TGIC-Polyester	C Polyester Acrylic
G Polyester, TMMGU Glycouril Curative	S Siloxane or Silicone Polyester	

	Epoxy	Hybrid	Aliphatic Urethane	TGIC Polyester	Wrinkles	HAA Polyester (TGIC-Free)
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

Cure Response:

- F** = Fast cure. Generally 10 minutes @ 400°F or 10-20 minutes depending on chemistry is sufficient to cure 20-gauge metal and lighter. Low gloss products may require a slightly longer cure
- L** = Low cure. Generally, 10 minutes @ 325°F is sufficient to cure EL and RL products on 20-gauge metal and lighter. For PL and UL products, 15-20 minutes @ 350°F is sufficient for cure
- S** = Slow cure. Generally 10-15 minutes @ 450°F or higher is sufficient to cure 20-gauge metal or lighter

Heavier substrates require more time and/or higher temperatures. Properties summarized are typical. Refer to individual product technical data sheet for specific cure information

Color: Numbers:

A Aluminum or Silver	J Brown or Bronze	S Orange
B Black	K Blue	T Tan or Beige
C Clear	L Ivory or Cream	W White
D Gold, Brass or Copper	M Maroon	Y Yellow
G Green	P Pink or Purple	
H Gray	R Red	

The numbers are sequential to provide a unique identification for each product.

Surface Type:

S Smooth	P Protective (Functional)
M Metallic or Metallic Effect Smooth	R River or Ridge Texture
T Fine-Textured	A Antique-Textured Metallic Vein
H Heat Resistant	W Wrinkle
G Grain-Textured	B Bonded

Gloss at 60°

0 0 to 9	4 40 to 49	8 80 to 89
1 10 to 19	5 50 to 59	9 90 and above
2 20 to 29	6 60 to 69	
3 30 to 39	7 70 to 79	



Available at **blendsupply.com**

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* All products may not be available in all countries.



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