

SPRAY APPLIED ARCHITECTURAL COATINGS REFERENCE GUIDE

**High
performance
coatings for
architectural
aluminum**



**that
stand the
test of
time.**





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PRODUCT NAME	RESIN PERCENTAGE	INDUSTRY SPEC.	COST RATING	COLORS	GLOSS RANGE	DRY FILM THICKNESS (mils)
TRINAR® TRINAR® ULTRA	70% PVDF 30% Acrylic	AAMA 2605	\$\$\$	Earth Tones	25-35	0.2-0.4 Primer 1.0-1.2 Topcoat 1.2-1.6 Total
TRI-Escent II® TRI-Escent II® ULTRA	70% PVDF 30% Acrylic	AAMA 2605	\$\$\$\$	Mica	15-25	0.3-0.5 Primer 1.1-1.3 Topcoat 1.4-1.8 Total
TRINAR® TMC TRINAR® TMC ULTRA	70% PVDF 30% Acrylic	AAMA 2605	\$\$\$\$\$	Metallic	25-35	0.2-0.4 Primer 1.0-1.2 Topcoat 0.4-0.6 Clearcoat 1.6-2.2 Total
TRINAR® TEC TRINAR® TEC ULTRA	70% PVDF 30% Acrylic	AAMA 2605	\$\$\$\$\$	Bright	25-35	0.2-0.4 Primer 1.0-1.2 Topcoat 0.4-0.6 Clearcoat 1.6-2.2 Total
TRINAR® ADS	70% Fluro 30% Acrylic	AAMA 2605	\$\$\$\$\$\$	Earth Tones Mica	25-35	0.1-0.3 Primer 1.0-1.2 Topcoat 1.1-1.5 Total
ALUM*A*STAR® 50	50% PVDF 50% Acrylic	AAMA 2604	\$	Earth Tones	25-35	0.2-0.4 Primer 1.0-1.2 Topcoat 1.2-1.6 Total
ALUM*A*Escent™	50% PVDF 50% Acrylic	AAMA 2604	\$	Earth Tones Mica	15-25	0.3-0.5 Primer 1.1-1.3 Topcoat 1.4-1.8 Total
ACRA-BOND® ULTRA	100% Acrylic	AAMA 2603	\$	Normal	10-80	0.8-1.2 Topcoat
ACRA-BOND® ULTRA-S	100% Acrylic	AAMA 2603	\$	Bright/Mica	10-80	0.8-1.6 Topcoat

MEETS AAMA 2605
MEETS AAMA 2604
MEETS AAMA 2603

- TMC = TRINAR® Metallic Clear
- TEC = TRINAR® Exotic Clear
- ULTRA = A lower VOC, lower HAPS version of TRINAR®
- ADS = Air Dry Systems

HIGH PERFORMANCE COATINGS FOR ARCHITECTURAL ALUMINUM

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 the PVDF resin (HYLAR 5000[®]/KYNAR 500[®]). This unique carbon/fluorine bond is the key to its unsurpassed thermal, chemical and ultraviolet resistance properties. When coupled with Akzo Nobel developed premium ceramic/inorganic pigmentation, this system demonstrates remarkable resistance to weathering, fading, cracking and chalking.

ALUM*A*STAR[®] 50 is the best product to meet the AAMA 2604 High Performance specification designed for non-monumental or residential projects. This product is available in non exotic and non metallic colors that take advantage of the PVDF (HYLAR[®]/KYNAR[®]) chemistry but in a more cost effective ratio. **ALUM*A*Escent**[™] is the ideal product for high wear areas such as entry systems where hardness and mar resistance are key. This High Performance product is ideal for bridging the large gap between AAMA 2603 Pigmented Organic Coatings specification for interior/residential and the AAMA 2605 Superior Performing specification.

ACRA-BOND[®] **ULTRA** is Akzo Nobel Coatings answer for the AAMA 2603 Pigmented Organic Coatings specification. This work horse acrylic system is harder for less mar while being flexible for the best in post painting fabrication. From the interior of a monumental project to the residential window this system far exceeds the one year weathering in the AAMA 2603 specification. The dash S series makes exotic colors and bright silver colors available.

All of the systems shown are available in an intermixable system so applicators can meet customer demands for short lead times.

The dollar symbols shown in the cost rating column represent a general range as more dollar symbols mean higher cost and may vary depending on the color chosen.

FINISHED PRODUCT CODE

(Akzo Nobel Columbus/Birmingham Coding System Only)

FIRST CHARACTER - Resin System

A Acrylic
K..... Fluoropolymer

SECOND CHARACTER - Color

A Gray
B..... Black
C..... Clear
D..... Gold
E Orange
G..... Green
H..... Cream, Beige, Ivory
K..... Wrinkle
L..... Blue, Turquoise
M..... Silver Metallic
N..... Brown
P..... Maroon, Purple
R..... Red
S Bronze
T..... Tan, Almond, Toast
W..... White
Y..... Yellow, Wheat
Z..... Miscellaneous Color

THIRD CHARACTER - Nominal

Gloss Value

0 0 to 9 gloss
1 10 to 19 gloss
2 20 to 29 gloss
3 30 to 39 gloss
4 40 to 49 gloss
5 50 to 59 gloss
6 60 to 69 gloss
7 70 to 79 gloss
8 80 + gloss
9 NO SPECIFIED GLOSS RANGE

FOURTH CHARACTER

Method of Application

A Air Dry
C Conventional Spray
T..... Turbo Application
Q..... ALUM*A*STAR® 50
*All ALUM*A*STAR® 50 are designated with a Fourth Character as Q

• Spray Coatings code numbers may have suffixes. They are as follows:

PI = Requires gray primer KAIC 22454
P2 = Requires brown primer KNIC 22296
PS = Primer Standard KYIC17839A
C = Requires clear coat KC3C 19704
S = Exotic Acra-Bond Ultra



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