



SOLVENT BASE ACRYLIC RESINS



EAGLE CHEMICALS™
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HYDROXY ACRYLIC

Product	Solid ± 2	Solvent	Acid Value	Viscosity @25 °C	Average Viscosity cP @25 °C	Color Hazen MAX	OH% (per solid)	Performance	Suggested Uses
AC-EAGLE(OH33-45XBA50)	50	Butyl Acetate /Xylene	5 - 10	Z2 - Z4	4500	50	1	Very fast drying, low hydroxyl percent and very good mechanical properties. Good compatibility with NC	Very fast drying two component system for general industrial coatings
AC-EAGLE(OH33-140X60)	60	Xylene	5 - 10	Z6 - Z7	18000	50	1	Excellent fast drying, early sandable, very good adhesion and mechanical properties	2K car repair primer filler, 2K economical clear coat and 2K for general industries
AC-EAGLE(OH60-20X55)	55	Xylene	5 - 10	X - Z	2000	50	1.8	Very fast drying, early sandable, good adhesion and mechanical properties	2K car repair primer filler, 2K economical clear coat and 2K for general industries
AC-EAGLE(OH60-50XM60)	60	Xylene/MPA	5 - 10	Z2 - Z4	4500	50	1.8	Good drying speed, good appearance, flexibility, good adhesion and mechanical properties	2K car repair top coats, machine lacquers and protective top coats
AC-EAGLE(OH66-28X60)	60	Xylene	5 - 10	X - Z	2000	50	2	Good mechanical and adhesion properties	Two component car repair top coat and machine lacquers
AC-EAGLE(OH66-20BA50)	50	Butyl Acetate	5 - 10	Z2 - Z4	4500	50	2	Excellent mechanical properties and good adhesion on plastic substrates. Excellent weathering and chemical resistance. Compatible with CAB	1K metallic base coat for car refinishing and 2K high quality wood coatings. Best for plastic parts in cars
AC-EAGLE(OH66-25M50)	50	Butyl Acetate /Xylene	5 - 10	Z2 - Z4	4500	50	2	Very good mechanical properties and good adhesion on plastic substrates. Good weathering and chemical resistance. Compatible with CAB	1K metallic base coat for car refinishing and 2K high quality wood coatings. Best for plastic parts in cars
AC-EAGLE(OH90-30X60)*	60	Xylene	5 - 10	Z1 - Z2	3500	50	2.7	Excellent fast drying, high gloss, good adhesion and mechanical properties	Clear and pigmented top coats for car refinishing. General industrial applications
AC-EAGLE(OH100-25BA70)	70	Butyl Acetate	5 - 10	Z - Z2	3000	50	3	High solid, high gloss, excellent mechanical properties and good outdoor durability	Pigmented top coat and clear coat for 2K automotive refinishing
AC-EAGLE(OH100-20BA65)	65	Butyl Acetate	5 - 10	X - Z	2000	50	3	Good mechanical properties, good exterior durability and appearance	Clear coat and solid color lacquer systems for vehicle refinish. Industrial top coat
AC-EAGLE(OH100-100XBA70)	70	Xylene /Butyl Acetate	5 - 10	Z4 - Z6	10000	50	3	High gloss with good appearance, good mechanical properties and good outdoor durability	Pigmented top coat and medium to high solid clear coat for 2K automotive refinishing
AC-EAGLE(OH132-20X50)	50	Xylene	4 - 12	W - Y	1500	50	4	High gloss, excellent mechanical properties and good exterior durability	High quality low solid 2K clear coat and pigmented top coat for car refinishing
AC-EAGLE(OH138-30M60)	60	Xylene/MPA	6 - 10	Z1 - Z3	4000	50	4.2	High DOI, excellent exterior durability, good mechanical properties and chemical resistance	Clear coat and solid color topcoat for car refinish, agricultural, construction, marine and protective coatings
AC-EAGLE(OH138-40BA65)	65	Butyl Acetate	5 - 10	Z - Z3	3500	50	4.2	High gloss, excellent mechanical properties and good outdoor durability	Automotive refinishing, pigmented top coat and clear coat
AC-EAGLE(OH138-90BA70)	70	Butyl Acetate	5 - 10	Z4 - Z6	10000	50	4.2	Good exterior durability, good build, good gloss and good adhesion properties	Clear coat, solid color enamels for vehicle refinish and industrial topcoats
AC-EAGLE(OH138-50BA70)	70	Butyl Acetate	8 - 13	Z1-Z3	4000	50	4.2	Excellent gloss and DOI. Excellent mechanical properties	Automotive refinishing pigmented and clear top coat
AC-EAGLE(OH138-50BA70)**	65	Butyl Acetate	5 - 10	Z1 - Z3	4000	50	4.2	Very good gloss and DOI. Excellent mechanical properties and excellent weathering outdoor durability	Automotive refinishing pigmented and clear top coat
AC-EAGLE(OH148-30M60)	60	Xylene/ Butyl Acetate/ Naphtha 100	4 - 10	Z - Z2	3000	100	4.5	High gloss, excellent mechanical properties, superior outdoor stability and chemical resistance	2K systems. Automotive refinishing, top coats and clear coats
AC-EAGLE(OH148-60BA70)	70	Butyl Acetate	5 - 10	Z2 - Z4	4500	100	4.5	Excellent grinding properties, high gloss, excellent mechanical properties and chemical resistance	2K systems. Automotive refinishing, top coats and clear coats
AC-EAGLE(OH148-100BA70)	70	Butyl Acetate	5 - 10	Z3 - Z5	7000	200	4.5	Excellent gloss, DOI, excellent mechanical properties and excellent chemical resistance	2K systems. Automotive refinishing, top coats and clear coats
AC-EAGLE(OH148-27M60)	60	Butyl Acetate /Naphtha 100	5 - 10	Z - Z1	3000	50	4.5	Excellent gloss, good exterior durability and gloss retention	Industrial 2K top coats. Clearcoats for vehicle refinishes
AC-EAGLE(OH148-95BA70)	70	Butyl Acetate	5 - 10	Z4 - Z6	10000	50	4.5	High gloss, excellent mechanical properties and good outdoor durability	2K medium to high solids systems for high quality automotive refinishes

*Available in HV ** 70% is available



THERMOPLASTIC ACRYLIC

Product	Solid ± 2	Solvent	Acid Value	Tg °C	Viscosity @25 °C	Average Viscosity cP @25 °C	Color Hazen MAX	Performance	Suggested Uses
AC-EAGLE(TP-60T60)	60	Toluene	5 - 10	55	Z4 - Z5	7500	50	Very fast physical drying. Very good adhesion on asphalt, very good abrasion resistance and excellent hardness	High quality road marking paints and masonry paints
AC-EAGLE(TP-60X60)	60	Xylene	5 - 10	55	Z4 - Z5	7500	50	Fast physical drying. Very good adhesion on asphalt, very good abrasion resistance and excellent hardness	High quality road marking paints and masonry paints
AC-EAGLE(TP-46X55)	55	Xylene	5 - 10	55	Z2 - Z4	4500	50	Medium viscosity, very good drying and very good adhesion on plastic substrate	General purpose masonry, decorative application and excellent for plastic substrate
AC-EAGLE(TP-98T50)*	50	Toluene	1 MAX	55	Z4 - Z6	10000	50	Outstanding exterior durability and color retention. Compatible with CAB and NC	Fast drying base coat and clearcoat for car refinishing
AC-EAGLE(TP-30T40)	40	Toluene	30 - 35	72	Y - Z1	2500	50	Fast physical drying, excellent hardness and sandability	1K air dry primer filler for car refinishing
AC-EAGLE(TP-46T42)	42	Toluene	1 MAX	106	Z - Z2	3500	200	Low solid, high viscosity, outstanding exterior durability and color retention. Compatible with CAB	Base coat and topcoat for 1K car refinishing
AC-EAGLE(TP-9M50)	50	Xylene/Toluene	4 MAX	82	V - X	1000	200	Grindability, compitability with different resins type as CAB	Base coat for 1K car refinishing
AC-EAGLE(TP-40W60)	60	Zero aromatic W. Spirit (D60)	5 MAX	22	Z2 - Z4	4500	100	Low Tg, good permanent flexibility and good adhesion to galvanized steel, aluminium and copper	Highly recommended low viscosity primers with very good penetration as intermediate coating over old loose paints on galvanized and stainless steel substrates. It can be used as an intermediate primer on galvanized aluminum, copper and stainless steel substrates and to be re-coated with any kind of paints on top of it
AC-EAGLE(TP-2W40)	60	Zero aromatic W. Spirit (D60)	5 MAX	50	H - L @40%	250	100	Fast drying, very good abrasion resistance, alkali and humidity resistance	Binder for cement substrates - low viscosity primers with very good penetration and recommended for stone varnishes
AC-EAGLE(TP-120X55)	55	Xylene	5 - 10	52	Approx. Z6	15000	50	Very fast solvent release, very good durability, very good adhesion and gloss	Ideal for stamped concrete & outdoor masonry paints
AC-EAGLE(TP-70T60)	60	Toluene	12 MAX	47	Z3 - Z5	7000	50	Very fast physical drying. Excellent hardness, good alkali and humidity resistance. LPG compatible	Aerosol paints
AC-EAGLE(TP-50X60)	60	Xylene	12 MAX	47	Z1 - Z3	4000	50	Fast physical drying, excellent hardness, good alkali and humidity resistance. LPG compatible	Aerosol paints
AC-EAGLE(TP-4BA45)**	50	Butyl acetate	1 MAX	54	Z2 - Z4	4500	50	Aromatic free solvent with fast physical drying. LPG compatible	Aerosol paints

* Available in low viscosity

** 45% is available

THERMOSETTING ACRYLIC

Product	Solid ± 2	Solvent	Acid Value/mg. KOH	Viscosity @25 °C	Average Viscosity cP @25 °C	Color Hazen MAX	Performance	Suggested Uses
AC-EAGLE(TS-22M55)	58	Mixture of solvents	6 - 17	Z1 - Z3	4000	50	Good streilization resistance and balnace between hardness & flexibility	Can Coating, two piece can base coating
AC-EAGLE(TS-10XB50)	50	Xylene/n-Butanol 3:1	10 - 18	V - X	1000	150	Weathering resistance, scratch resistance, compatible with CAB and amino resins	Metallic base coat, clear and top coats for car refinishing



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