

Aromatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 204	25% HDDA	17000	2	2000	3		Good abrasion and scratch resistance. VM basecoat
Ebecryl 205	25% TPGDA	30000	2	2000	3		Good abrasion and scratch resistance. VM basecoat
Ebecryl 205H	16% TPGDA, 7% HDDA	11000	2	2000	3		Good abrasion and scratch resistance. VM basecoat
Ebecryl 210		3900 at 60°C	2	1500	2		Good flexibility, low odor
Ebecryl 215	20% TPGDA	16000	2	1500	2		General purpose. Tough
Ebecryl 220		28500	2	1000	6	49	Extremely fast cure and surface hardness chemical resistance
Ebecryl 4827		4000 at 60°C	4	1500	2		Flexibility, impact resistance
Ebecryl 4849	15% HDDA	3400 at 60°C	3	1600	2		Abrasion resistance, toughness, flexibility
Ebecryl 6202	25% DPGDA	8000	2	1500	2		General purpose good abrasion resistance
Ebecryl 9017	18% TPGDA, 12% 9-EGDA	10500	2	3000	2		Excellent toughness, elongation adhesion and fast curing speed
Ebecryl 9019	15% IBOA	4500 at 60°C	2	3000	2		Excellent toughness, elongation adhesion and fast curing speed
Ebecryl 9019HP	15% HPMA	4000 at 60°C	2	3000	2		Excellent toughness, elongation adhesion and fast curing speed
Ebecryl 9206	30% TMPTA	72000	2	2000	3		General purpose good abrasion and scratch resistance.
Ebecryl 9206-EA20	24% TMPTA, 20% EA	280	2	2000	3		General purpose good abrasion and scratch resistance.
Ebecryl 9299	18% IBOA	6500 at 60°C	2	3000	2		Excellent toughness, elongation

Aliphatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
AU 048	20% Toluene	2000	2	1000	9		Fast cure speed
Ebecryl 1259	35% HPMA	12000	2	2000	3		Good combination of flexibility toughness and thermal resistance
Ebecryl 1290		2000 at 60°C	2	1000	6		High scratch resistance, high RCA
Ebecryl 1290-EA20	20% EA	225	2	1000	6		High scratch resistance, high RCA
Ebecryl 1290L		1400 at 60°C	2	1000	6		High scratch resistance, high RCA low viscosity ver. of EB 1290
Ebecryl 1295		2000 at 60°C	2	1000	6		High scratch resistance, high RCA Improved yellowness
Ebecryl 230		44000	2	5000	2		Used to improve flexibility and adhesion
Ebecryl 244	10% HDDA	8000 at 60°C	2	2000	2		Good flexibility. Good water resistance and thermal resistance.
Ebecryl 245	25% TPGDA	2500 at 60°C	2	2000	2		Good flexibility and thermal resistance
Ebecryl 254	15% HDDA	4000 at 60°C	2	2100	3		Fast cure, good abrasion resistance
Ebecryl 264	18% HDDA	45000	2	2000	3	45	Good abrasion and scratch resistance
Ebecryl 265	25% TPGDA	35000	2	2000	3		General purpose, excellent abrasion and scratch resistance
Ebecryl 270		3000 at 60°C	2	1500	2	20	Used as flexibilizer
Ebecryl 280		14000 at 60°C	2	1200	2		Excellent exterior durability.
Ebecryl 280 15IB	15% IBOA	2500 at 60°C	2	1200	2		Adhesion and good exterior durability.
Ebecryl 284	12% HDDA	2100 at 60°C	2	1200	2	50	Excellent exterior durability.
Ebecryl 285	25% TPGDA	23000	2	1200	2		Excellent exterior durability.
Ebecryl 294	15% HDDA	30000 at 60°C	2	1500	3		Best stain and abrasion resistance exterior durability and thermal stability
Ebecryl 294/25HD	25% HDDA	7000 at 60°C	2	1500	3	42	Best stain and abrasion resistance exterior durability and thermal stability
Ebecryl 4150		10000	2	1200	1		NCO functional oligomer for dual cure NCO 13%, improve adhesion
Ebecryl 4510	10% BuAc	17000	2	1200	2		NCO functional oligomer for dual cure NCO 7%, improve adhesion

Aliphatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 4513	20% IBOMA	22000	2	2000	3.2		Excellent exterior durability Flexible, improves elasticity
Ebecryl 4680	20% HDDA	25000	2	1400	3.8		Excellent weathering resistance
Ebecryl 4820	60% HDDA	3300	2	-	3		Excellent exterior durability
Ebecryl 4830	10% TTEGDA	3500 at 60°C	3	1200	2		Good exterior durability, flexibility toughness and adhesion on plastic
Ebecryl 4835	10% TTEGDA	4500 at 60°C	3	1600	2		Good exterior durability, flexibility toughness and adhesion on plastic
Ebecryl 4858		7000	3	450	2	54	Excellent exterior durability, excellent scratch and impact resistance.
Ebecryl 4883	15% TPGDA	3600 at 60°C	3	1500	2	44	Good flexibility and abrasion resistance. good exterior durability and adhesion
Ebecryl 5129		700 at 60°C	2	800	6	30	Good scratch and abrasion resistance good steel wool resistance
Ebecryl 8100	25% TMPTA	700	2	2000	4		Low surface energy and excellent surface hardness, chemical resistance
Ebecryl 8210		4500	2	600	3.9	68	OH-functionalized urethane acrylate for dual cure application
Ebecryl 8215	16% Solvent blend	140	40 APHA	-	-		Topcoat on VM Excellent adhesion on selected plastic
Ebecryl 8254		2500	2	3000	6		Low viscosity and high reactivity. excellent scratch resistance.
Ebecryl 8296		2500 at 60°C	50 APHA	2400	3		Used for haptic coating, good flexibility and toughness
Ebecryl 8301		300 at 65°C	2	1000	6		Excellent hardness and scratch resistance with good exterior durability
Ebecryl 8306	45% TMPTA	10000	2	5000	2		Good flexibility and corrosion resistance.
Ebecryl 8307	30% HPMA	4000	6	3500	6		High flexibility and corrosion resistance
Ebecryl 8402		560 at 60°C	2	1000	2	32	Excellent flexibility and abrasion resistance
Ebecryl 8413	33% IBOA	33000 at 60°C	2	-	2		Excellent exterior durability and toughness
Ebecryl 8415		1500 at 60°C	2	-	10		High hardness Excellent steel wool resistance
Ebecryl 8465		21000 at 60°C	2	1400	3		Excellent exterior durability and toughness
Ebecryl 8701		4500 at 60°C	2	-	3		Excellent outdoor durability with high surface hardness.

Aliphatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 8702		5800 at 60°C	2	-	6		Good reactivity with excellent hardness. Outstanding scratch resistance
Ebecryl 8800	10% EOEOEA	9000 at 65°C	2	1700	2.5		Good abrasion resistance and non yellowing
Ebecryl 8803		30000 at 65°C	1	2500	2.4		Good abrasion resistance and good flexibility
Ebecryl 8804		20000 at 60°C	2	1300	2	24	Extremely tough good abrasion resistance
Ebecryl 8804-10EA	10% Ethyl acetate	32000	2	1300	2		Good abrasion resistance good flexibility and non yellowing
Ebecryl 8805		9250 at 65°C	1	1000	2		Good flexibility and chemical resistance
Ebecryl 8806		10600 at 65°C	1	1200	2		Excellent exterior durability and flexibility. Non-yellowing
Ebecryl 8807		7500 at 60°C	2	-	2	37	Good flexibility and toughness Good abrasion resistance
Ebecryl 9215	30% TPGDA	25000	2	3000	2		Excellent flexibility, exterior durability and toughness
Ebecryl 9216	30% TMPTA	3500 at 60°C	2	3000	2		Excellent flexibility, exterior durability and toughness
Ebecryl 9260		2500 at 60°C	2	1500	3	47	Excellent abrasion resistance toughness and superior stain resistance
Ebecryl 9270		7500	2	1000	2		Excellent flexibility and abrasion resistance
Ebecryl 9310	10% TMPTA	4600 at 60°C	2	1000	6		Good abrasion resistance and good toughness.
Ebecryl 9319	20% BA	1100	2	1000	6		Good abrasion resistance and good toughness.
Ebecryl 9370		20000	2	1000	2		Good toughness and abrasion resistance
Ebecryl 9390		2000 at 60°C	2	1000	6		Very good scratch resistance with less yellowing and high hardness.
IRR 679	30% Butyl acetate	1300	45 APHA	-	-		Recommended for topcoat on vacuum metalized layer
IRR 680	25% Butyl acetate	1000	45 APHA	-	-		Good outdoor and yellowing resistance. Good reactivity and abrasion resistance
UA 11064A		1800 at 60°C	2	1000	10		High hardness and good scratch resistance
UA 2001	10% TPGDA	20000	2	1000	2		General property low price
UA 2101		14000	2	1000	2		Good flexibility, PCM application

Aliphatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
UA 2182	30 % IBOA	10,000	2	2000	2		good scratch resistance and fast cure Low viscosity, biomass
UA 2401	20% Ethyl acetate	3000 at 60°C	1	2000	2		VM base-coat
UA 2433	30% THFA	5000 at 60°C	2	3000	2	33	Excellent toughness and good adhesion on plastic
UA 2433N	30% THFA	5000 at 60°C	2	3000	2		Excellent toughness and good adhesion on plastic
UA 2810							
UA 3810	10% TMPEOTA	2000 at 60°C	2	1000	3		Low viscosity, good weatherability
UP 3837-EA	23% TMPTA, 25% EA	750	2	1500	3		Fast cure speed and good flexibility
UA 4510	20% HDDA	1100 at 60°C	2	1500	4		Good weatherability
UA 4521	15% THFA	1100 at 60°C	2	1500	4		Good weatherability
UA 4610		4500 at 60°C	2	3500	4		Film matte coating Increased scratch ver. of UA4810
UA 4810		2500 at 60°C	2	4000	4		Soft feel application
UA 4958	20% TMPEOTA	10,000	2	1400	4		Anti-fog properties
UA 658	10% Ethyl acetate	8500	2	1500	4		Anti-fog property
UA 6770	30% BA	3000	2	1200	2		Fast cure speed and good toughness
UA 6771	20% BA	1100	2	1000	6		Good abrasion resistance and good toughness.
UA 6823			2	800	6		Low curl and good flexibility fast cure speed
UA 6900		3000 at 60°C	2	1000	6		High hardness and scratch resistance extremely fast cure speed
UA 6919	30% IBOA	4500 at 60°C	3	5000	2	15	Good flexibility and adhesion on plastic
UA 9135		2000 at 60°C	2	1500	9		Good flexibility and scratch resistance good ight stability(less yellowing)
UA 9359		20000	2	1000	2		Good toughness and abrasion resistance
UA 9826	30% IBOA	2800 at 60°C	2	2000	2	19	Excellent scratch and good elongation

Aliphatic Urethane Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
UA 10002	30% HDDA	1600 at 60°C	2	3000	2	41	Good flexibility and adhesion
UA10615		7500 at 60°C	2	1000	2	39	Fast surface cure, good flexibility
UA11064A		1800 at 60°C	2	1000	10		Excellent hardness and scratch resistance with good exterior durability
UP 093	40% HPMA	13500	2	2000	3	63	Good combination of flexibility toughness and thermal resistance
UP 108	30% TMPTA	4500 at 60°C	2	1700	10		High surface toughness and flexibility
UP 111		7000 at 60°C	2	1000	10		High surface hardness and high scratch resistance, high RCA
UP 118		270 at 60°C	1	1000	6		Excellent hardness and scratch resistance with good exterior durability
UP 124		2000	2	1000	3		Good flexibility and toughness
UP 127	20% Ethyl acetate	3000 at 60°C	2	6000	2		Excellent flexibility and toughness
UP 136-EA	23% TMPTA, 25% EA	750	2	1200	2		Fast cure speed and good toughness
UP 140	25% TMPTA, 20% IBOA	2500 at 60°C	2	1200	2		Good flexibility and toughness
UP 145	25% EA	4000	2	3000	2		Good elongation and toughness
UP 145IB	30% IBOA	3200 at 60°C	2	1200	2		Good flexibility and toughness
UP 182		3500 at 60°C	2	1500	2		Biomass UV(64%) Good scratch
UP 183		15000	2	2500	2		Good toughness
UP 185	20% Toluene	2000	2	1000	9		Fast cure speed

Epoxy Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 600	A bisphenol A epoxy diacrylate	3500 at 60°C	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 604	EB600 diluited with 20% HDDA	8500	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 604S	EB600 diluited with 17% HDDA	11500	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 605	EB600 diluited with 25% TPGDA	7500	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 606	EB600 diluited with 20% TMPTA	45000	2	500	2		General purpose epoxy acrylate resin and better gloss.
Ebecryl 608	EB600 diluited with 25% OTA 480	25000	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 609	EB600 diluited with 15% Buthyl acetate	3250	2	500	2		General purpose epoxy acrylate resin.
Ebecryl 629	Novalc epoxy acrylate 30% TMPTA, 5% HEMA	10000	4	550	2		Heat resistance for solder resists
Ebecryl 639	Novalc epoxy acrylate 30% TMPTA, 10% HEMA	10000	3	900	3		High degree of crosslinking and temperature resistance
Ebecryl 645	Modified bisphenol A epoxy, 25% TPGDA	16500	3	500	2		Improved wetting,fast cure,high gloss excellent slovent and water resistance
Ebecryl 648	Modified bisphenol A epoxy, 25% OTA 480	50000	3	500	2		Excellent inorganic pigment wetting. Fast cure, high gloss
Ebecryl 860	Epoxidized soya oil acrylate	25000	8	1200	3		Good flow,adhesion and excellent pigment wetting
Ebecryl 1608	A purified version EB600 20% OTA 480	1000 at 60°C	2	500	2		Deodorized product for printing inks and high gloss.
Ebecryl 1940	15% DPGDA	15000	2	500	2		Fast cure, high gloss, excellent slovent and water resistance
Ebecryl 2958	Modified bisphenol A epoxy	550 at 60°C	3	500	1.8		High reactivity in dark inks and pigment system
Ebecryl 3105	Modified bisphenol A epoxy	600 at 60°C	5	900	2		Excellent adhesion to wood.
Ebecryl 3200	Aliphatic/aromatic bispenol epoxy acrylate blend	2300	6	500	2		Low viscosity and outstanding wetting and flow
Ebecryl 3201	Low viscosity epoxy acrylate	4000	6	600	2		Easy handing and excellent pigment wetting
Ebecryl 3203	Low viscosity epoxy acrylate	1000	-	-	2.7		Easy handing and excellent pigment wetting

Epoxy Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 3500	Low viscosity version of EB 3701	1500 at 60°C	5	750	2		Good flexibility and toughness Excellent adhesion on wood.
Ebecryl 3502	Modified bisphenol A epoxy, 20% ota 480	600 at 60°C	4	500	2		Low viscosity and good gloss
Ebecryl 3600	Amine modified bisphenol A epoxy acrylate	2200 at 60°C	4	550	2		Good chemical resistance and high gloss and good adhesion to plastic
Ebecryl 3603	Novolac epoxy acrylate 20% TPGDA	2100 at 65°C	4	760	3		Rapid cure with good chemical and thermal resistance
Ebecryl 3605	Patially acrylated bisphenol A epoxy acrylate	1100 at 60°C	5	450	1		Good slovent resistance and adheion to difficult substrates.
Ebecryl 3700	A bisphenol A epxy diacrylate	4300 at 60°C	4	500	2		Improved adhesion when used with isocyanates
Ebecryl 3701	Modified bisphenol A epoxy acrylate	7000 at 60°C	6	850	2		Good adhesion to plastic substrates
Ebecryl 3702	Fatty acid modified epoxy acrylate	3800 at 60°C	6	500	2		Fatty acid modified epoxy acrylate. Good flow and leveling.
Ebecryl 3703	Amine modified EB 3701	3800 at 60°C	5	850	2		Enhanced adhesion to plastic substrates. Fast UV cure response
Ebecryl 3708	Modified bisphenol A epoxy acrylate	4200 at 60°C	3	850	2		High flexibility, elongation and impact resistance
Ebecryl 3720	Modified bisphenol A epoxy acrylate	2250 at 60°C	1	525	2		High reactivity and hardness
Ebecryl 6040	25% OTA480	25000	2	500	2		Low viscosity, good flow.
Ebecryl 9626	Novolac epoxy acrylate 37% TMPTA	35000	5	900	3		High reactivity and hardness Good heat resistance
Ebecryl 9636	Novolac epoxy acrylate 37% TMPTA	25000	5	900	3		High hardness and good heat resistance Low shrinkage with good adhesion
Ebecryl 9646	Novolac epoxy acrylate 37% TMPTA	32000	5	1000	3		High hardness and good heat resistance
Ebecryl 9656	Novolac epoxy acrylate 50% TMPTA	38000	7	1000	3		High hardness and good heat resistance
Ebecryl 9686	Bisphenol A epoxy 20% TMPTA	2500 at 60°C	3	720	2		General purpose epoxy acrylate resin and better gloss.
Ebecryl 9695	Novolac epoxy acrylate 35% carbitol acetate	15000	12	2500	-		High surface hardness Good adhesion to copper
Ebecryl 9706	Novolac epoxy acrylate 50% TMPTA	12250	5	900	2		High reactivity and hardness

Epoxy Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 9716	Novolac epoxy acrylate 48% TMPTA	35000	5	900	3		High reactivity and hardness
Ebecryl 9740	Modified bisphenol A epoxy acrylate	4200 at 60°C	3	850	2		High flexibility, elongation and impact resistance
UP 116	20% HPA	8000 at 50°C	2	-	2		High reactivity and hardness Good pigment wetting
UP 123	28% BCA	10000	2	-	2		Acid funtionality Good pigment wetting
UP 191	Brominated epoxy acrylate 20% HDDA	16000	5	-	2		Flame retardant

Polyester Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 80	Amine modified polyester acrylate	3000	2	1000	4	50	Provides excellent reactivity in a formulation.
Ebecryl 81	Low viscosity amine modified polyester acrylate	100	2	1000	2.5	-18	Good reactivity combined with good diluting power
Ebecryl 83	Amine modified polyester acrylate	500	2	1000	3.5	6	Very good reactivity, low residual odor.
Ebecryl 84	Amine modified polyester acrylate	5000	5	1000	2		Very good reactivity.
Ebecryl 436	Chlorinated polyester resin 40% TMPTA	1500 at 60°C	5	3000	-	54	Chlorinated polyester resin. Primer for metal and plastic. Fast curing.
Ebecryl 438	Chlorinated polyester resin 40% OTA 480	1500 at 60°C	5	3000	-	37	Chlorinated polyester resin. Primer for metal and plastic.
Ebecryl 446	Chlorinated polyester resin 40% OTA 480	1500 at 60°C	5	-	-		Chlorinated polyester resin. Primer for metal and plastic. Flexible.
Ebecryl 450	Fast curing fatty acid polyester acrylate	7500	15	-	6		Excellent lithographic behavior and good pigment wetting
Ebecryl 452		600	-	2700	4		Excellent lithographic behavior and good pigment wetting for inks
Ebecryl 524	30% HDDA	60000	250 APHA	1000	-		Used as adhesion primer and binder on difficult substrates
Ebecryl 525	40% TPGDA	40000	200 APHA	1000	-		Used as adhesion primer and binder on difficult substrates.
Ebecryl 570	Chlorinated free polyester acrylate	47000	200 APHA	-	-		Used as sensitive applications such as food packaging
Ebecryl 571	40% DPGDA	9000	3	-	-	44	Good lithographic properties and good flexibility
Ebecryl 584	Chlorinated polyester resin 40% HDDA	2000	3	-	-		Chlorinated polyester resin. Good adhesion to plastics.
Ebecryl 586	Chlorinated polyester resin 40% TMPTA	45000	3	-	-		Extremely high reactivity
Ebecryl 657		3500	dark	1500	4	33	Excellent lithographic behavior and good pigment wetting for inks
Ebecryl 770	Acid functional 40% HEMA	100	200 APHA	-	1		Acid functional, alkali strippable adhesion on metal.
Ebecryl 800		14000	2	780	4		General purpose low viscosity polyester acrylate.
Ebecryl 810		500	2	1000	4	31	Reactive diluting resin. Suitable for white pigmented systems.
Ebecryl 811		1500 at 60°C	1	-	4		vehicle for either wet or dry offset printing on plastic substrates
Ebecryl 812		8000	2	-	4	72	Low viscosity and outstanding color development properties.

Polyester Acrylate

Products	Product description	Vis(cp) at 25°C	Color	MW	Func	Tg	Fomulation benefits
Ebecryl 830	Muti-functional polyester acrylate	50000	3	1500	6		Very good reactivity and scratch resistance
Ebecryl 837	Muti-functional polyester acrylate	800	3	2700	6		Low viscous and good reactivity High hardness and chemical resistance
Ebecryl 841	Amine modified polyester acrylate	600	200 APHA	-	3.5		Very good reactivity, low viscosity
Ebecryl 851		3250	3	500	2.5		Xi free binder for wood coating.
Ebecryl 852		110	2	500	3		Xi free binder for wood coating.
Ebecryl 880	Amine modified polyester acrylate	24	1	-	2.5		Good scratch resistance, sprayable.
Ebecryl 884		25000	5	1250	3		Excellent flexibility and abrasion resistance for furniture and parquet floor.
Ebecryl 885		34000	5	-	3	21	Excellent flexibility and abrasion resistance for furniture and parquet floor.
Ebecryl 898		4000	white	-	4		Outstanding matte effect fast cure, Toughness and adhesion
Ebecryl 1657	Purified version of EB 657	3500 at 60°C	dark	1500	4		Low odor and low extractability are required
Ebecryl 1810	Purified version of EB 810	500	2	1000	4		Low odor and low extractability are required
Ebecryl 1870	Purified version of EB 870	45000	dark	1500	6		Low odor, good lithographic properties and high reactivity
UA 1939	Acid functional	5000	1	500	1		Acid functionality use for etching resist formulations.
UA 1949	Acid functional	5000	1	500	1		Acid functionality use for etching resist formulations.
UA 6870	Muti-functional polyester acrylate	55000	dark	1500	6	41	Good lithographic properties and pigment wetting, fast cure
UP 125	Muti-functional polyester acrylate	10000	3	1500	6		Very good reactivity and scratch resistance
UP 141	Muti-functional polyester acrylate	6000	3	1000	6		Very good reactivity and scratch resistance
UP 142	Muti-functional polyester acrylate	30000	3	1000	6		Very good reactivity and scratch resistance