

URETHANE ACRYLATE OLIGOMERS

Etercure	Chemical Description	Characteristics	Applications
611A-85	Aliphatic Urethane Diacrylate Diluted in 15% TPGDA	. Low skin irritation. Good yellowing resistance. Good hardness and toughness	. Coatings. Inks
611B-85	Aliphatic Urethane Diacrylate Diluted in 15% HDDA	. Good yellowing resistance. Good hardness and toughness. Good gloss retention	. Printing and varnishing for plasticized PVC, wood and PVC floor-tiles
6112-100	Aliphatic Urethane Diacrylate	. Good yellowing resistance. Good toughness. Good gloss retention	. Coatings. Inks. Printing and varnishing for plasticized PVC, wood and PVC floor-tiles
6113	Aliphatic Urethane Diacrylate	. Excellent toughness. Good yellowing resistance. Good adhesion	. Adhesives. Screen inks
6115J-80	Aliphatic Urethane Diacrylate Diluted in 20% IBOA	. Excellent weatherability. Good flexibility. Good gloss retention. Low shrinkage. Good adhesion on metal	. Coatings. Inks. Adhesives
6121F-80	Aromatic Urethane Diacrylate Diluted in 20% DPGDA	. Good elasticity and flexibility. Good abrasion resistance. Good adhesion. High chemical resistance	. Overprint varnish for paper & board. Wood finishes. Coating for plastics. Lithographic and screen ink
6123	Aliphatic Urethane Diacrylate	. Fast curing speed. Good leveling. Good solvent weather resistance	. Plastics varnishes. Large area spraying for plastic
6130B-80	Aliphatic Urethane Acrylate Diluted in 20% HDDA	. Low odor. High crosslink density. Good toughness	. Coatings for paper, plastics
6131-1	Aliphatic Urethane Acrylate	. Yellowing resistance. Good gloss retention. Good flexibility and softness	. Printing and varnishing plasticized PVC, wood, and PVC floor tiles
6134B-80	Aliphatic Urethane Acrylate Diluted in 20% HDDA	. Excellent abrasion-resistance. Good yellowing resistance. Good water resistance. Good hardness and toughness	. Wood coating. Screen ink. Overprint varnishes. Plastics coating for ABS, PC, PVC
6141H-80	Aliphatic Urethane Acrylate Diluted in 20% TMP3EOTA	. Good elasticity and flexibility. Good abrasion resistance. Good adhesion. Fast curing speed. Good gloss retention	. Overprint varnishes for paper & board. Coating for wood and plastics. UV inks. Adhesives
6142H-80	Aliphatic Urethane Acrylate Diluted in 20% TMP3EOTA	. Good elasticity and flexibility. Good abrasion resistance. Good adhesion. Light color	. Overprint varnishes for paper & board. Coating for wood and plastics. UV inks. Adhesives
6143A-80	Aliphatic Urethane Acrylate Diluted in 20% TPGDA	. Excellent flexibility. Improves adhesion	. Adhesives. Coatings on metal, optical, paper. Screen inks
6145-100	Aliphatic Urethane Hexaacrylate.	. Good abrasion resistance. Fast curing speed. Good weather performance	. Overprint varnishes for paper & board. UV plastic coating. UV inks
6145-100H	Aliphatic Urethane Hexaacrylate.	. Good elasticity and flexibility. Good abrasion resistance. Good hardness	. Overprint varnishes for paper & board. UV plastic coating. UV inks
6146-100	Aromatic Urethane Hexaacrylate	. Good abrasion resistance. Fast curing speed. Good solvent resistance	. Overprint varnishes for paper & board. Coatings for PMMA, ABS. UV inks
6147	Aliphatic Urethane Hexaacrylate	. Good abrasion resistance. Good yellowing resistance. Good water resistance. Good flexibility	. Overprint varnishes for paper & board. Coatings for PMMA, ABS. UV inks

URETHANE ACRYLATE OLIGOMERS (page 2)

Etercure	Chemical Description	Characteristics	Applications
6148J-75	Aliphatic Urethane Diacrylate Diluted in 25% IBOA	. Excellent toughness. Good yellowing resistance. Improves adhesion	. Adhesives. Screen inks. Metal coatings
6148T-85	Aliphatic Urethane Diacrylate Diluted in 15% EOEOEA	. Excellent toughness. Excellent elongation. Improves adhesion	. Adhesives. Screen inks. Metal coatings
6149-100	Aliphatic Urethane Hexaacrylate	. Excellent yellowing resistance. Good abrasion resistance. Good water resistance. Good toughness and	. Screen inks. Adhesives. Plastic coatings
615-100	Polyether Polyol Based, Aliphatic Urethane Acrylate	. Excellent flexibility. Fast curing speed. Light color	. Matt vanishes. Coatings. UV inks. Adhesives
6150-100	Aliphatic Urethane Hexaacrylate	. Excellent yellowing resistance. Fast curing speed. Good abrasion resistance. Good water resistance. Good	. Screen inks. Adhesives. Plastic coatings
6151	Aliphatic Urethane Diacrylate	. Good leveling. Good Adhesion to ABS/PC Substrate. Good abrasion. Good yellowing resistance	. Overprinting varnishes for paper and board. Wood coating. UV plastic coating. UV inks
6152B-80	Aliphatic Urethane Diacrylate Diluted in 20% HDDA	. Good Anti-Static. Good adhesion. Good yellowing resistance	. Anti-static coatings. UV plastic coating
6153-1	Aliphatic Urethane Acrylate	. Low viscosity. Good toughness. Good adhesion. Good yellowing resistance	. UV primer coating with very good adhesion on melamine paper. (Melamine paper, widely used for furniture
6153-2	Aliphatic Urethane Acrylate	. Low odor. Good toughness. Good adhesion. Good yellowing resistance	. UV primer coating with very good adhesion on melamine paper (Melamine paper, widely used for furniture
6154B-80	Aliphatic Urethane Diacrylate Diluted in 20% HDDA	. Low viscosity. Stain resistance. Good adhesion	. Anti-stain coatings. UV plastic coating
6154Q-80	Aliphatic Urethane Diacrylate Diluted in 20% DPHA	. Stain resistance. Good adhesion. Good abrasion resistance	. Anti-stain coatings. Coatings for PMMA, PC and PVC
6157B-80	Aliphatic Urethane Diacrylate Diluted in 20% HDDA	. Good water resistance. Good heat resistance. Good yellowing resistance. Good weather performance	. Coatings. Inks
6158B-80	Aliphatic Urethane Acrylate Diluted in 20% HDDA	. Good heat resistance. Good yellowing resistance. Good weather performance	. Overprint varnishes for paper & board. UV plastic coating. UV inks
6160B-70	Aliphatic Urethane Acrylate Diluted in 30% HDDA	. Good leveling. Good yellowing resistance. Good hardness	. Overprint varnishes for paper & board. UV plastic coating. UV inks
6161-100	Aliphatic Urethane Hexaacrylate	. Fast curing speed. Good abrasion resistance. Good solvent resistance	. Coatings for PC,ABS and PET
6171	Modified Solvent Based Urethane Acrylate	. Good leveling. Good solvent resistance. Good yellowing resistance	. UV top-coating for plastics. Large area UV spraying for plastics
6172-1	Aliphatic Urethane Diacrylate	. Good toughness. Good leveling. Good heat resistance. Good abrasion resistance	. UV topcoat for thermal set acrylic primer (aluminum or black-color) of notebook computer
6175-1	Modified Solvent Based Urethane Acrylate	. Excellent solvent resistance. Good yellowing resistance. Good adhesion to metal substrate. Good hardness. Good abrasion resistance	. The topcoat for mobile phone covers, cosmetics plastic board, copper and tinplate.

URETHANE ACRYLATE OLIGOMERS (page 3)

Etercure	Chemical Description	Characteristics	Applications
6175-2	Modified Solvent Based Urethane Acrylate	. High gloss. Good yellowing resistance. Good adhesion to metal substrate. High hardness. Good water resistance	. The topcoat for mobile phone covers, cosmetics plastic board, copper and tinplate.
6175-3	Modified Solvent Based Urethane Acrylate	. Excellent solvent resistance. Good sweat resistance. Good adhesion to metal substrate	. The topcoat for mobile phone covers, cosmetics plastic board, copper and tinplate.
6176	Modified Solvent Based Urethane Acrylate	. Good flexibility. Good water resistance. Good adhesion to metal substrate. Good pigment and dye dispersion	. The midcoat for mobile phone covers, copper and tinplate.
6195-100	Aliphatic Urethane Acrylate	. Good leveling. Good abrasion resistance. High hardness	. UV hard coating. Topcoat of UV vacuum metallization. UV clear coating on scagliola
6196-100	Aliphatic Urethane Acrylate	. Fast curing speed. Good abrasion resistance. Good yellowing resistance	. Coats of UV vacuum metallization. UV plastic coating. UV inks
6197	Aliphatic Urethane Hexaacrylate	. Good toughness. Good abrasion resistance. Good leveling	. Overprint varnishes for paper & board. UV plastic coating. UV inks
DR-U010	Aliphatic Urethane Acrylate	. Good adhesion to pre-treated PP substrates. Good adhesion to aluminum substrates. Good toughness	. UV screen ink. UV vacuum metallization primer coatings for pre-treated PP substrates
DR-U011	Aliphatic Urethane Acrylate	. Fast curing speed. Good self-matting. Good abrasion resistance	. UV matting coatings for plastic. UV matting coatings for wood
DR-U020	Aliphatic Urethane Acrylate	. Fast curing speed. Good adhesion on metal substrate. Good yellowing resistance	. UV metal coating
DR-U021	Aliphatic Urethane Diacrylate	. Good leveling. Good yellowing resistance. Good anti-cracking	. UV plastic coating. UV wood coating
DR-U022	Aromatic Urethane Acrylate	. Fast curing speed. Good toughness. Good chemical resistance. Good abrasion resistance	. Overprint varnish for paper & board. Wood finishes. Lithographic and screen ink vehicles
DR-U024	Aliphatic Urethane Acrylate	. Good abrasion resistance. Good yellowing resistance. Good anti-cracking	. UV plastic coating. UV wood coating
DR-U026	Aliphatic Urethane Acrylate	. Fast curing speed. Good toughness. Good yellowing resistance	. UV plastic coating
DR-U091	Modified Solvent Based Urethane Acrylate	. Good wetting. Good flexibility. Good adhesion for rework. Good yellowing resistance	. Plastics varnishes. Large area spraying for plastics
DR-U092	Modified Solvent Based Urethane Acrylate	. Good wetting. Good flexibility. Good adhesion for rework. Good yellowing resistance	. UV plastic coating. Coats of UV vacuum metallization
DR-U095	Aliphatic Urethane Acrylate	. Fast curing speed. Stain resistance. Good yellowing resistance	. Anti-stain coatings. UV plastic coating
DR-U301	Aliphatic Urethane Diacrylate	. Good water resistance. Good heat resistance. Good yellowing resistance	. Adhesives. Screen inks. Metal coatings

EPOXY ACRYLATE OLIGOMERS

Etercure	Chemical Description	Characteristics	Applications
620-100	2-Hydroxy-3-Phenoxypropyl Acrylate	. Improved flexibility. Good adhesion	. Coatings. UV inks. UV adhesives
621-100	Standard Bisphenol AEpoxy Diacrylate	. Light color. Very high gloss. Good UV/EB cure reactivity. Good hardness and chemical resistance	. Overprint varnishes for paper and rigid plastics. Wood finishes. Inks and metal decorating vehicles
621A-80	Standard Bisphenol AEpoxy Diacrylate Diluted in 20% TPGDA	. Light color. Very high gloss. Good UV/EB cure reactivity. Good hardness and chemical resistance	. Overprint varnishes for paper and rigid plastics. Wood finishes. Inks and metal decorating vehicles
6210G	Modified Epoxy Diacrylate	. Low viscosity. Good UV/EB cure reactivity. High gloss. Good surface hardness. Good solvent resistance	. Overprinting varnishes. Wood finishes. Coatings for paper and plastics. Lithographic and screen ink vehicles. Metal decorating vehicles
6215-100	Modified Epoxy Diacrylate	. Light color. Good UV/EB cure reactivity. Low film shrinkage. Good flexibility and toughness	. UV overprinting varnishes. UV coating for paper & plastics. UV wood finishes. UV ink
6219-100	Epoxy Methacrylate	. Light color. Good UV/EB cure reactivity. Very high gloss. Good toughness and abrasion resistance	. Overprinting varnishes. Coating for paper & plastics. Wood finishes. Lithographic & screen ink vehicles. Metal decorating vehicles
622-100	FattyAcid Modified Epoxy Diacrylate	. Good wetting, flow and leveling effect. Improved flexibility	. Coating for paper and wood. Ink. Metal decorating vehicles
622A-80	FattyAcid Modified Epoxy Diacrylate Diluted in 20% TPGDA	. Low odor. Good wetting, flow and leveling effect. Improved flexibility	. Coating for paper and wood. Ink. Metal decorating vehicles
623-100	Modified Bisphenol AEpoxy Diacrylate	. Provide improved flexibility and toughness without sacrificing cure speed. Good abrasion and chemical resistance	. Overprint varnishes, clear coatings for paper, wood and metal lithographic inks
623A-80	Modified Bisphenol AEpoxy Diacrylate Diluted in 20% TPGDA	. Provide improved flexibility and toughness without sacrificing cure speed. Good abrasion and chemical resistance	. Overprint varnishes, clear coatings for paper, wood and metal. Lithographic inks
6231A-80	Modified Bisphenol AEpoxy Diacrylate Diluted in 20% TPGDA	. Provide improved flexibility and toughness without sacrificing cure speed. Good abrasion and chemical resistance	. Overprint varnishes, clear coatings for paper, wood and metal. Lithographic inks
6233	Modified Epoxy Acrylate	. High gloss. Excellent adhesion to aluminum. Good toughness	. The primer coating for plastics vacuum
6233-1	Modified Epoxy Acrylate	. Good leveling. Good adhesion. Good toughness	. UV vacuum metallization primer coatings for for PPA, Phenolic substrate
6234	Modified Epoxy Acrylate	. Fast curing speed. Good pigment wetting. High gloss	. UV coating for paper & plastics. UV wood finishes. UV offset ink

EPOXY ACRYLATE OLIGOMERS (page 2)

Etercure	Chemical Description	Characteristics	Applications
624-100	Standard Bisphenol A epoxy Diacrylate	. Light color. Very high gloss. Good UV/EB cure reactivity. Good hardness and chemical resistance	. Overprint varnishes for paper and rigid plastics. Wood finishes. Inks and metal decorating vehicles
624A-75	Standard Bisphenol A Epoxy Diacrylate Diluted in 25% TPGDA	. Light color. Good UV/EB cure reactivity. Good hardness and abrasion resistance	. Overprint varnishes for paper and plastics. Wood finishes (sealer and topcoat). Other coatings and inks
625C-45	Novolac Epoxy Acrylate Diluted in 55% TMPTA	. Extremely high surface hardness. Good thermal resistance properties. Excellent chemical resistance	. Electronics : solder masks. Screen inks
6261	Epoxidised Soya Bean Oil Acrylate	. Fast curing speed. Good flexibility. Good pigment wetting	. Overprinting varnishes. Coatings for paper & plastics. Wood finishes. Lithographic & screen ink vehicles. metal decorating vehicles
DR-G923	Modified Epoxy Acrylate	. Fast curing speed. Good pigment wetting. Good water pick up. Good flexibility	. UV offset ink. UV plastic coating. UV color paste

POLYESTER ACRYLATE OLIGOMERS

Etercure	Chemical Description	Characteristics	Applications
6311-100	FattyAcid Modified Hexa-functionalPolyester Acrylate	. Fast curing speed. Good pigment wetting. Good lithographic behavior. Good abrasion resistance. Good solvent resistance	. Fast curing lithographic inks and clear varnishes. UV offset and flexo inks
6312-100	FattyAcid Modified Hexa-functionalPolyester Acrylate	. Fast curing speed. Good pigment wetting. Good lithographic behavior. Good abrasion resistance. Good solvent resistance	. UV offset inks
6312-100E	FattyAcid Modified Hexa-functionalPolyester Acrylate	. Fast curing speed. Good pigment wetting. Good lithographic behavior. Good abrasion resistance. Good solvent resistance	. UV offset inks
6313-100	FattyAcid Modified Tetra-functional Polyester Acrylate	. Low irritancy. Good pigment wetting. Outstanding lithographic behavior	. UV offset inks
6314C-60	Chlorinated Polyester Resin Diluted in 40% TMPTA	. Good adhesion. Good pigment wetting. Fast curing speed	. Inks and coatings for metal, plastic and paper. Adhesion promoter
6314C-60L	Chlorinated Polyester Resin Diluted in 40% TMPTA	. Good adhesion. Good pigment wetting. Fast curing speed	. Inks and coatings for metal, plastic and paper. Adhesion promoter
6314G-60	Chlorinated Polyester Resin Diluted in 40% GPTA	. Good adhesion. Good pigment wetting. Fast curing speed	. Inks and coatings for metal, plastic and paper. Adhesion promoter
6315	Modified Polyester Acrylate	. Lower viscosity. High gloss. Good UV/EB cure reactivity. Good scratch resistant and toughness. Good solvent resistance	. Overprint varnish for paper &board. Wood finishes. Coating for plastics. Lithographic and screen ink vehicles
6316	Modified Polyester Acrylate	. Good hardness. Good adhesion. Good yellowing resistance	. Overprint varnish for paper &board. Coating for plastics
6319	Modified Polyester Acrylate	. Good UV/EB cure reactivity. Good scratch resistant and toughness. Good solvent resistance	. Overprint varnish for paper &board. Wood finishes. Coating for plastics
6320	Polyester Tetraacrylate	. Lower viscosity. High gloss. Good UV/EB cure reactivity. Good scratch resistant and toughness. Good solvent resistance	. Overprint varnish for paper &board. Wood finishes. Coating for plastics. Lithographic and screen ink vehicles
6321-100	Polyester Tetraacrylate	. High gloss. Good UV/EB cure reactivity. Good scratch resistance. Good solvent resistance	. Overprint varnish for paper &board. Wood finishes. Coating for plastics. Lithographic and screen ink vehicles
6327-100	Modified Polyester Acrylate	. Lower viscosity. Good UV/EB cure reactivity. Good solvent resistance	. Overprint varnish for paper &board. Wood finishes. Lithographic and screen ink vehicles
6333-100	Polyester Acrylate	. Low odor. Low viscosity. Good flexibility	. UV varnish for plastic (PMMA, PC and ABS). UV flexo Ink. Wood coating. Ink-jet

POLYESTER ACRYLATE OLIGOMERS (page 2)

Etercure	Chemical Description	Characteristics	Applications
6340	Polyester Acrylate	. Good adhesion. Good water pick up. Good leveling	. Inks and coatings for metal, plastic and paper. Adhesion promoter
6342	Modified Polyester Acrylate	. Low viscosity. Good flexibility. Good adhesion. Good solvent resistance	. Wood finishes. Coating for plastics. Lithographic and screen ink vehicles
6343	Modified Polyester Acrylate	. Good hardness. Good adhesion. Good yellowing resistance	. Overprint varnish for paper & board. Wood finishes
6351	Polyester Acrylate	. Low viscosity. Good leveling. Good UV/EB cure reactivity	. Wood finishes. Coating for plastics. UV ink
6353	Polyester Acrylate	. High viscosity and low tack. Good pigment wetting. Good water pick up	. UV offset inks
6353-1	Polyester Acrylate	. High viscosity and low tack. Good pigment wetting. Good water pick up. Toluene free	. UV offset inks
6355	Polyester Acrylate	. Good flexibility. Good adhesion. Good solvent resistance	. Overprint varnish for paper & board. Wood finishes
6358H	Polyester Acrylate	. High viscosity and low tack. Good pigment wetting. Good water pick up	. UV offset inks
6360	Polyester Acrylate	. Good self-matting. Good adhesion. Good flexibility	. UV matting coatings for paper. UV matting coatings for wood
6361-100	Hyperbranched Polyester Acrylate	. Low viscosity. Low shrinkage. Good toughness	. Plastic coating, such as PCTA, ABS and PC. Metal coating. Flexographic and inkjet inks.
6362-100	Hyperbranched Polyester Acrylate	. Low viscosity. Low shrinkage. Fast curing speed. Better hardness than 6361-100	. Plastic coating, such as PCTA, ABS and PC. Metal coating. Flexographic and inkjet inks.
DR-E503-1	Polyester Acrylate	. Good water pick up. Good leveling. Toluene free	. UV offset inks
DR-E509	Polyester Acrylate	. Good adhesion to plastic substrate. Good adhesion to polished tin-plate. Good flexibility	. UV offset inks. UV metal coating. UV plastic coating. Adhesion promoter

REACTIVE AMINE SYNERGISTS

Etercure	Chemical Description	Characteristics	Applications
641	Tertiary Amine Acrylate	. Good diluent efficiency. No migration after UV cure. Increase UV cure speed	. Adhesion promoter for PVC plastics, UV clear coating. Increase gloss retention
6410	Special Tertiary Amine Acrylate	. No migration after UV cure. Increase UV cure speed. Low odor. Light color	. Wood coatings. Overprint varnishes
6411	Special Tertiary Amine Acrylate	. Fast cure speed. Low odor. Light color. Less surface migration of amine	. Wood coatings. Overprint varnishes
6412	Special Tertiary Amine Acrylate	. Good reactivity. High gloss. Good chemical resistance	. Wood coatings. Paper and plastic varnishes
6413	Special Tertiary Amine Acrylate	. Good reactivity. High gloss. Good chemical resistance	. Wood coatings. Paper and plastic varnishes
6417	Special Tertiary Amine Acrylate	. Fast curing speed. Low odor. Less surface migration of amine	. Overprint varnishes. Silk screen and flexo inks. Wood coatings. Clear varnishes on paper and plastics
6420	Reactive Amine Synergist	. Fast cure speed, especially at the surface. Low level of odor. Light color. Less surface migration of amine. Good stability	. Overprint varnishes. Silk screen and flexo inks. Wood coatings. Clear varnishes on paper and plastics. Pigmented coatings
6422	Reactive Amine Synergist	. Low odor. Light color. Good diluent efficiency. Less migration after cured. Fast cure speed, especially at the surface	. Overprint varnishes. Silk screen and flexo inks. Wood coatings. Clear varnishes on paper and plastics. Pigmented coatings
6423	Amine Modified Bisphenol A Type Epoxy Acrylate Resin	. Fast curing speed. Solvent resistance. Very high gloss	. Overprinting varnishes. Coating for paper and plastics. Lithographic and screen ink vehiclesod finishes. Metal decorating vehicles. Wood finishes
6425	Amine Modified Bisphenol A Type Epoxy Acrylate Resin	. Fast curing speed. Solvent resistance. Very high gloss	. Overprinting varnishes. Coating for paper and plastics. Lithographic and screen ink vehiclesod finishes. Metal decorating vehicles. Wood finishes
6430	Reactive Amine Synergist	. Low odor. Light color. Good diluent efficiency. Less migration after cured. Fast cure speed, especially at the surface	. Overprint varnishes. Silk screen and flexo inks. Wood coatings. Clear vanishes on paper and plastics. Pigmented coatings
645	Special Tertiary Amine Acrylate	. Low odor (just monomer-like). No migration after UV cure. High speed of surface cure	. In place of non-reactive amine synergists. Paper coatings
647	Special Tertiary Amine Acrylate	. Fast cure speed. Low odor. Light color. Less surface migration of amine	. In place of non-reactive amine synergists. Paper coatings

FULL ACRYLICS

Etercure	Chemical Description	Characteristics	Applications
6530B-40	A Full Acrylic Resin Diluted in 60% HDDA	. Fast curing speed. High hardness. Good weather resistance. Good adhesion to difficult substrates	. UV coatings on paper, plastics, metal, wood. UV inks
6531B-40	A Full Acrylic Resin Diluted in 60% HDDA	. Good adhesion. Good flexibility	. UV coatings on paper, plastics, metal, wood. UV Adhesives. UV inks
6532B-40	A Full Acrylic Resin Diluted in 60% HDDA	. High gloss. Good solvent resistance. High hardness	. UV coatings on paper, plastics, metal, wood. UV inks
6533B-40	A Full Acrylic Resin Diluted in 60% HDDA	. Good hardness and toughness. Good soluble to monomers. Good weather resistance. Improve adhesion to different substrate	. UV coatings on paper, plastics, metal, wood. UV inks
6536B-50	A Full Acrylic Resin Diluted in 50% HDDA	. Good adhesion to OPP film. Good compatibility. Good flexibility	. UV screen varnish for opp film
DR-A801	A Full Acrylic Resin Diluted in 46% HDDA/TPGDA	. Fast curing speed. Good flexibility. Improve adhesion to different substrate	. UV coatings on paper, plastics, metal, wood. UV inks

SPECIFIC FUNCTIONAL ACRYLATES

Etercure	Chemical Description	Characteristics	Applications
601A-35	Organic-inorganic Hybrid Material Dispersion in TPGDA	. Improved scratch-abrasion and chemical-resistance. High durability to weathering and environmental exposure. Higher thermal stability and flame retardancy. Improved adhesion on various substrates. Better dimensional stability and low shrinkage. Antistatic and antiblocking properties. Anticorrosion effect	. Paints, varnishes and adhesives. Inks and overprint varnishes. Polymer substrates. Optical coatings
601B-35	Organic-inorganic Hybrid Material Dispersion in HDDA	. Improved scratch-abrasion and chemical-resistance. High durability to weathering and environmental exposure. Higher thermal stability and flame retardancy. Improved adhesion on various substrates. Better dimensional stability and low shrinkage. Antistatic and antiblocking properties. Anticorrosion effect	. Paints, varnishes and adhesives. Inks and overprint varnishes. Polymer substrates. Optical coatings
601C-35	Organic-inorganic Hybrid Material Dispersion in TMPTA	. Improved scratch-abrasion and chemical-resistance. High durability to weathering and environmental exposure. Higher thermal stability and flame retardancy. Improved adhesion on various substrates. Better dimensional stability and low shrinkage. Antistatic and antiblocking properties. Anticorrosion effect	. Paints, varnishes and adhesives. Inks and overprint varnishes. Polymer substrates. Optical coatings
601H-35	Organic-inorganic Hybrid Material Dispersion in TMP3EOTA	. Improved scratch-abrasion and chemical-resistance. High durability to weathering and environmental exposure. Higher thermal stability and flame retardancy. Improved adhesion on various substrates. Better dimensional stability and low shrinkage. Antistatic and antiblocking properties. Anticorrosion effect	. Paints, varnishes and adhesives. Inks and overprint varnishes. Polymer substrates. Optical coatings
601Q-35	Organic-inorganic Hybrid Material Dispersion in DPHA	. Improved scratch-abrasion and chemical-resistance. High durability to weathering and environmental exposure. Higher thermal stability and flame retardancy. Improved adhesion on various substrates. Better dimensional stability and low shrinkage. Antistatic and antiblocking properties. Anticorrosion effect	. Paints, varnishes and adhesives. Inks and overprint varnishes. Polymer substrates. Optical coatings

SPECIFIC FUNCTIONAL ACRYLATES (page 2)

Etercure	Chemical Description	Characteristics	Applications
6063	Modified Solvent Based Acrylate	. Good adhesion to aluminum. Good flexibility. Good leveling	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6063-1	Modified Solvent Based Acrylate	. Good leveling. Good adhesion to metal substrate. Good dye compatibility	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6068	Modified Solvent Based Acrylate	. Good abrasion resistance. Good solvent resistance. Good leveling	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6070	Modified Solvent Based Acrylate	. Good adhesion to aluminum. Good hardness. Good dye compatibility	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6071	Modified Solvent Based Acrylate	. Good adhesion to aluminum. Good hardness and high gloss	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6071-2	Modified Solvent Based Acrylate	. Good leveling. Excellent abrasion resistance. Good weatherability. Good solvent resistance	. Topcoatings for spray coating with plastic base. Topcoatings with aluminum base, vacuum metalizing thin film
6072	Multifunctional Aliphatic Urethane Acrylate	. Excellent heat resistance. Good hardness and solvent resistance. Excellent abrasion resistance	. Coatings for rigid plastics, such as PC, ABS, and PET substrate
6076	Modified Solvent Based Acrylate	. Fast curing speed. Good chemical resistance. Good hardness and abrasion resistance	. UV scratch resistance coatings on plastic. UV topcoat for PET film. UV hardcoatings for touch-pad
6225	Silicone Polyether Acrylate	. Light color. Fast curing speed. Good abrasion resistance	. Protective varnish. Coatings for paper, wood, plastic. Inks
648-1	Acrylated, Carboxyl Acid Terminated	. Acrylate functionality, carboxylic acid	. UV curable etching resists. UV curable plating resists
649	Methacrylated, Carboxyl Acid Terminated	. Methacrylate functionality, carboxylic acid	. UV curable etching resists. UV curable plating resists
8000A	Polyfunctional Oligomers Based On Aliphatic Urethane Acrylate	. High transparency. Good toughness. Good resistance to yellowing. Good water resistance	. UV scratch resistance coatings on plastic. UV topcoat for PET film. UV hardcoatings for touch-pad
DR-M451	Melamine Acrylate	. Light color. Fast curing speed. Good yellowing resistance. Good hardness	. UV plastic coating. UV wood coating