

Polycryl[®] (PT-cryl[®]) - acrylic resins - 2-pack isocyanate cure

Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (poise)	Hydroxyl value	Hydroxyl content (%)	Features/ application(s)
HA500	60	Xylene	10	11	90	2.7	Used in general purpose 2-pack finishes with good weatherability and chemical resistance e.g. offshore applications.
HA501	65	Xylene	10	65	110	3.3	High solids, high build acrylic with excellent durability for protective 2-pack coatings. Good adhesion to metals, plastics and composites.
HA502	60	Butyl Acetate	8	45	96	2.9	For good, all-round, high-quality performance 2K coatings. Excellent weatherability and stain resistance. Suitable for plastic substrates.
HA503	55	Xylene	10	25	56	1.7	For fast drying economical industrial coatings with good adhesion to galvanized steel.
HA508	60	Xylene	10	70	66	2	For use in refinish coating, excellent gloss, DOI and drying properties. Good for early polishing in vehicle refinish coating.
HA510	60	Xylene	10	55	33	1	Low hydroxyl, fast dry, early hardness development, good adhesion to metal and plastics. Suitable for maintenance protective work.
HA527	52	Butyl Acetate	10	50	66	2	Fast solvent release and good through dry time. Good stack-ability, long pot life. Good mar, chemical and stain resistant. Good light fastness and good compatibility with CAB, others polyol and polyisocyanate.
HA528	70	Xylene	12	230	100	3	For auto refinishing used. Good chemical and mechanical properties. Fast dry and early hardness development.

HA539	55	Butyl Acetate	10	55	49.5	1.5	Fast dry and good durability. Good compatibility with CAB. Excellent adhesion on many substrates.
HA558	70	Xylene	12	230	100	3	For general purpose auto refinishing used. Good chemical and petrol resistant. Fast dry and early hardness development.
HA582	65	Xylene	12	40	89.1	2.7	For general purpose protective coating used. Good chemical and stain resistant. Good mechanical properties and out durability. Good compatibility with universal pigment paste usage.
HA583	60	Xylene	10	35	85	2.6	Good adhesion to many substrates such as aluminum, steel, zinc and stainless steel. Good mechanical properties and good outdoor durability.
HA584	70	Xylene/ Butyl Acetate	10	100	99	3	Good hardness development. Good chemical and solvent resistant. Excellent exterior durability and mechanical properties. Excellent flow and high gloss finishes.
HA592	60	Xylene	10	30	89	2.7	General purpose protective coating formulation. Good chemical resistant and good outdoor durability. Fast dry and early hardness development.
HA5102	55	Xylene/ Butyl acetate	10	33	40	1.2	Good durability, hardness, scratch and dirk pick up resistant. Suitable for general protective and road line application.
HA5103	65	Xylene	10	250	106	3.2	High viscosity auto refinishing formulation. Good DOI with high dilution characteristic. Good chemical resistant and good outdoor durability.
HA5107	65	Butyl Acetate	10	100	142	4.3	Good hardness development. Good chemical and solvent resistant. Excellent exterior durability and mechanical properties. Suitable for high solid auto refinishing formulation.
HA5114	60	Xylene/ Butyl Acetate	10	20	99	3	Durability, Good DOI and good hardness development. Good mechanical and chemical performance. Suitable for general purpose protective coating and auto-refinish application.

Polycryl[®] (PT-cryl[®]) - high solids acrylic resins - 2-pack isocyanate cure

Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (poise)	Hydroxyl value	Hydroxyl content (%)	Features/ application(s)
HA518	75	Butyl Acetate	10	70	105	3.2	Enables VOC compliant coatings(<420g/l) with very good drying and hardening rates. High flexibility and impact resistance.
HA585	75	Butyl Acetate/ PMA	10	155	135	4.1	High solid and fast dry performance. Good outdoor durability. Excellent mechanical and chemical properties. Excellent flow and high gloss performance.

Polycryl[®] (PT-cryl[®]) - acrylic resins - stoving

Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (poise)	Hydroxyl value	Hydroxyl content (%)	Features/ application(s)
HA560	60	Xylene/ N-butanol	12	30	72	2.2	High performance stoving coating. Good chemical and outdoor durability. For small machinery and garden furniture coating.
HA561	60	Xylene/ N-butanol	12	80	66	2.0	High performance stoving coating. Good adhesion to steel and stainless-steel substrate. Good chemical and mechanical properties.
HA562	60	Xylene/ N-butanol	12	30	72	2.2	For general purpose stoving formulation with good chemical resistance and durability. For domestic appliance enamel used.

Polycryl[®] (PT-cryl[®]) – waterbased acrylic resins

Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (poise)	Hydroxyl value	Hydroxyl content (%)	Features/ application(s)
WA506	50	Butyl Glycol/ N-butanol/ water	10	20	-	-	Water base force dry coating. Suitable for 1k primer for steel substrate.
WA571	50	Butyl Glycol/ N-Butanol	50	25	-	-	Water base force dry coating. Good compatibility with many water base dispersion, emulsion and water reducible resin. Suitable as grinding resin for water base tinter formulation usage.
WA573	60	Butyl Glycol/ N-Butanol	50	75	35	1.06	Water base stoving formulation. High gloss and good mechanical properties. Suitable for stoving metallic basecoat binder.
WA587	50	Methoxy propanol	35	80	-	-	Non amine neutralized. Can withstand solvent coat including 2K or epoxy topcoat. Only for intermediate coating and primer coat for old paint film
WA5108	50	Methoxy Propanol	35	80	-	-	Non amine neutralized, water soluble acrylic resin. Good solvent resistant. Suitable for water-based binder and basecoat formulation.
WA5109	50	Butyl Glycol	50	25	-	-	Water reducible air dry application. Suitable for interior topcoat metal formulation. Suitable for water base painting colour paste formulation.
WA5113	50	Water/Butyl glycol	35	80	-	-	Amine neutralized, water soluble acrylic resin with co-solvent content. Good solvent resistant. Suitable for water-based binder and basecoat formulation.

Polycryl[®] (PT-cryl[®]) - acrylic resins - thermoplastic

Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (poise)	Features/ application(s)
TA504	55	Solvesso 100	10	120	Acrylic co-polymer for general purpose topcoat and sealer. Fast drying and solvent release.
TA540	70	Xylene / PMA	10	40	Acrylic co-polymer with outstanding pigment wetting and compatibility, fast solvent release. Use for universal grinding resin for tinter.
TA542	55	Butyl Acetate	10	55	Fast dry, durability and non yellowing properties. Suitable for concrete, wood and metal topcoat. Co-binder for Polygel GA807 for non leafing aluminium brush and roller formulation use.
TA544	40	Solvesso 100	10	15	Excellent drying and durability acrylic co-polymer. Used for general metal and plastic coating and concrete coating.
TA546	50	Solvesso 100 / Xylene	10	250	Thermoplastic acrylic co-polymer for roof protection coatings. Suitable for floor vanishes formulation.
TA553	60	Xylene	10	70	Co-binder for GA807 in brush and roller application formulation for non-leafing aluminium formulation. 1K application in auto-refinishing clear and color coat application.

TA556	55	Xylene/ Solvesso 100/ White spirit	10	55	Fast dry, good hardness and good adhesion to concrete and wood substrate. Suitable for sealer or primer formulation with aliphatic hydrocarbon.
TA572	45	Solvesso 100	10	60	Excellent durability, good brushability and early hardness development. Suitable for exterior and interior concrete topcoat formulation.
TA578	30	Butyl Acetate	10	10	Thermoplastic acrylic for plastic coating with good chemical resistance and solvent resistant.
TA581	40	Toluene	10	25	Fast dry and early hardness development with good abrasion resistance. Excellent solvent and chemical resistance. Suitable for industrial metal, wood and plastic formulation.
TA599	55	Solvesso 100	15	50	Excellent adhesion, hardness and fast dry. Suitable for primer formulation direct on galvanized, aluminium and steel substrate.
TA5101	55	Solvesso 100	25	55	Excellent adhesion to many substrates including galvanized metal. Suitable for top coating and primer formulation for 1K system.
TA5110	55	White Spirit	12	150	Good mechanical and durability performance. Good adhesion to concrete and metal substrate. Suitable for Industrial and decorative topcoat and primer application. Suitable for white spirit dilution formulation.