



ACRYLIC RESINS (THERMOPLASTIC)

Product Nomenclature	Non-Volatiles 50°C/30min.	Solvent	Viscosity in Stokes at 25°C(G)	Acid Value (max.) (mgs. of KOH/gm)	Characteristics	Recommended Usages
Replakryl 912	50±2%	Xylene	34 to 63ps	15		Lacquers for PVC leather cloth, walls, floor, metals, wood and cement coatings.
Replakryl 914	50±2%	Xylene	27 to 46	5	Excellent colour, gloss retention, exterior durability with soap & detergent resistance. Compatible with CAB & NC	Enamels & Lacquers for Walls, Floors, Metal, Wood Cement Tiles, Plastic etc. & as a modifying resin to improve the drying time/durability of other coating systems. Fast drying industrial coating
Replakryl 915	45±2%	Xylene	46 to 98.5	5	For drying excellent gloss retention	Lacquers for PVC leather cloth, Paver block coatings, Metallising over laqure
Replakryl 916	40±2%	Xylene	36 to 63	5	High molecular resin with excellent colour, gloss retention, exterior durability with soap, detergent & alcohol resistance	Enamels & Lacquers for Walls, Floors, Metal, Wood Cement Tiles, Plastic etc. & as a modifying resin to improve the drying time / durability of other coating systems. Fast drying
Replakryl 917	41±2	Ethyl Acetate	6.27-12.7	10	NC /CAB Compatible, Very fast drying. Excellent wheathering properties. Excellent flexibility , Good gloss retention , tough and flexible coatings	Pencil Coating Lacquers, wood coatings, plastic coatings
Replakryl 920	60 +/- 2 %	Xylene	98.5-388 Poise (Gardener)		Good gloss , high molecular weight with excellent colour	Paver block coatings, Metallizing over lacquers
Replakryl 921	50±1 %	Xylene	15-20 Poise (Brookfield Vicosmeter)		NC/CAB Compatible, Good gloss retention	Glossy lacquers for plastics, Brass and thermoplastic inks, Automotive finishes
Replakryl 921 HV	40±1 %	Xylene	60-80 Poise (Brookfield Vicosmeter)		Good gloss retention, high molecular weight with excellent colour	Fast drying glossy lacquers for Plastics, Brass and Thermoplastic inks, Automotive finishes

ACRYLIC RESINS (THERMOSETTING)

Product Nomenclature	Non-Volatiles 50°C/30min.	Solvent	Viscosity in Stokes at 25°C(G)	Acid Value (max.) (mgs. of KOH/gm)	Characteristics	Recommended Usages
Replakryl 922	60±2%	Xylene / CA	10-22 ps	10	Excellent gloss , solvent & Chemicals resistant Low baking	Automotive OEM (2/4 Wheelers) , G I Coatings & Domastic applications
Replakryl 923	60±2%	Xylene / Butanol	10 to 12	15	Excellent adhesion, gloss, colour retention	General purpose stoving. Finishes for OEM & domestic appliances
Replakryl 924	70±2%	Solvent CIX	30-70 ps	10	Low bake , excellent oil & Petrol resistance	Automotive OEM , G I Coatings, Domestic appliances can be used as 2K -PU
Replakryl 926	60±2%	Xylene / Butanol	10 to 17	15	Excellent adhesion to bare metal, excellent gloss, colour retention, solvent resistance	High quality Automotive OEM & domestic appliances

RESINS & PLASTICS LTD.

Regd. Off.: Plot No. A-8, Marol Industrial Estate of MIDC, Cross Road B, Street No.5, Andheri (E), Mumbai - 400 093. India. Tel.: +91- 22- 6198 7000 Email : info@resplast.com

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ACRYLIC RESINS (FOR TWO PACK POLYURETHANE BASED SYSTEMS)

Product Nomenclature	% Non-Volatile 150°C/30min.	Solvent	Colour Gardner	Viscosity in Stokes at 25°C Gardner	Hydroxyl Value (max.) (mgs. of KOH/gm)	Characteristics	Recommended Usages
Replakryl 927	60±2	Xylene	1 Max.	22-36	45-50	Excellent gloss, fast drying / curing. Low isocyanate demand	High performance polyurethane based coatings with low polyisocyanate requirement
Replakryl 928	55±2	Xylene	1 Max.	17-27	50-55	Good gloss and cost effective due to low isocyanate demand. Excellent surface drying Excellent curing performance & good flexibility	High performance coatings with excellent flexibility and low isocyanate requirement
Replakryl 929	60±2	Xylene / MPA Cellosolve Acetate	1 Max.	27-34	90-95	Extremely fast cure & superb stain & chemical resistance, exceptional weatherability & excellent adhesion	Suitable for acid resistant paints, durable metal coatings, in aircraft finishes, fiber glass components/boats, plastics, etc.
Replakryl 930	61±1	Xylene	1 Max.	27-46	65-70	Air drying and Force drying	Coatings for Brass, Plastic, Aluminium, Plasticizer for acrylic polyols
Replakryl 932	60±2	Xylene / Butyl Acetate	1 Max.	12-17	140-150	Excellent gloss flow and durability	Vehicle refinishing in view of excellent durable and resistance properties primer / surface and top coat application
Replakryl 933	60±2	Xylene / Cellosolve Acetate / Solvent EEP / MEK	1 Max.	27-36	93-103	-do-	Industrial OEM (applicable to metal and plastic substrate), wood finish segment
Replakryl 936	60±1.5	Xylene	1 Max.	17.6 - 34	90-100	Good colour, Gloss, mechanical properties	Industrial paints, Metal coatings
Replakryl 938	60±2	Xylene	1 Max.	27-36	93-103	Air drying and Force drying	Vehicle refinishing in view of excellent durable and resistance properties primer / surface and top coat application
Replakryl 939	60±2	Xylene / Cellosolve Acetate	1 Max.	27-46	68-78	Excellent flow, gloss retention, weatherability, Excellent Flexibility / Impact Resistance	Suitable for coatings on plastics, wood, concrete finishes
Replakryl 940	70±2	Xylene / Cellosolve Acetate	1 Max.	22-36	60-80	Air drying and Force drying compatible with all type of replakryl resins	Interior Coatings on Metal furniture, Agriculture Machinery, Domestic Appliances
Replakryl 941	70±2	Xylene	1 Max.	98-148	72-81	Air drying and Force drying compatible with all type of replakryl resins	Interior Coatings on Metal furniture, Agriculture Machinery, Domestic Appliances
Replakryl 945	70±2	Xylene	1max	150-200 ps	60-80	Good gloss, DOI & Chemical resistance	Metal furniture, Agricultural machineries & Domestic appliances
Replakryl 946	60±2	Xylene / Bu-Acetate	0-1	17-36	90-100	Offer fast drying, with good flow and leveling property	Industrial, Auto refinish, glass and Wood Coating
Replakryl 947	70±2	Xylene	0-1	46-98.5	60-70	For single high DFT, excellent gloss and adhesion	Industrial coating and Auto refinish

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Replakryl 950	70±2	Xylene / BU Acetate	0-1	46-98	95-105	Fast cure, chemical resistant, excellent flow and gloss properties	Industrial OEM, applicable to metal, wood and glass substrate
Replakryl 951	60 ± 2	Xylene/ BA	1max	36-63 ps	90-110	Good adhesion on Bare metals GI, Al, Cu, Brass, MS etc	Monocoat application, Auto refinshes
Replakryl 952	55±2	Xylene / Butyl Acetate	0-1	7-17	60-70	Excellent adhesion on Aluminium, Copper, Brass and MS.	Industrial Coating, bus body, small decorative metal articles
Replakryl 953	60±2	Xylene	2	22-34 ps	90-110	Good metallic orientation, good gloss, impact resistance, compactible with CAB	Metalic base coat and clera coat for OEM /GI
Replakryl 954	70 ± 2	Xylene/ BA	1max	36-63 ps	120-140	Excellent gloss , solvent & Chemicals resistant	High quality refinishing coatings with excellent flow & gloss retention
Replakryl 955	70 ± 2	Butyl Acetate	1max	46.3-98.5 ps	130-150	High gloss & DOI , Good wherthering properties	High quality Auto refinshes
Replakryl 955 SF	60±2	Xylene / Butyl Acetate	1max	6.27-17.6	120-140	Excellent Weather resistant, Good gloss and exterior durability	Refinish and Industrial coatings
Replakryl 957	45 ± 2	Xylene/ MPA	1max	22-36 ps	20-40	Excellent adhesion on plastics coatings, Solvent & chemical resistant	Automotive C/C on metal & Plastics
Replakryl 959	70±2	Xylene	1max	46-98.5 ps	60-80	Good adhesion , High gloss & Chemical resistance	Top / Base coat in Automotive & GI coatings
Replakryl 961	70±2	Xylene	2	98-146 ps	60-80	Excellent gloss, flow , flexibilty and Impact resistance	Industrial Auto refinsh, glass, OEM B/C & C/C
Replakryl 962	60±2	Xylene	0-1	22-34 ps	70-80	Good gloss , DOI & Chemical resistance.	Industrial Auto refinsh, glass, OEM B/C & C/C
Replakryl 963	60±2	Xylene / Bu- Acetate	0-1	35-45	85-95	Offer fast drying, with good flow and leveling property	Industrial, Auto refinsh, glass and Wood Coating
Replakryl 964	60±2	Xylene / Cellosolve Acetate	1max	22.7-46.3	90-95	Good colour, Gloss, Gloss retention	Industrial paints, Metal coatings, Interior coatings on metal furniture

REF - % OH CONTENT = OH VALUE / 33.3

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