

## SOLVENT BASED RESIN

### C. ACRYLIC RESIN (TUNASCRYL)

PRODUCT	SOLVENT	SPECIFICATION						PERFORMANCE	APPLICATION
		Solids Content (%)	Acid Value (mg KOH/g)	Viscosity (25°C) (Pra Tube No.)	Colour Gardner (max)	OH Value (%)	Tg (°C)		
<b>THERMOPLASTIC ACRYLIC</b>									
110-50	Xylene	50 ± 1	10 – 13	37.5% 12 – 14	1	-	66	Fast dry, good weather resistance, flexible, good hardness	Air drying for general coating
111-50	BA/ Toluene	50 ± 1	2 – 6	50% 8 – 10	1	-	40	Fast dry, good gloss, good hardness, good gasoline resistance, good weather resistance	Aerosol paint
112-50	Xylene	50 ± 1	max 10	50% 13 – 14	1	-	73	Good wetting properties, high gloss, good hardness, good adhesion	Air drying refinish & varnish, decorative paint
113-50	Xylene/ Pegasol 100	50 ± 1	7 – 11	50% 14 – 16	1	-	39	Good exterior durability, high gloss, good flexibility, good adhesion on wet substrate	Roof and wall paint
140-50	Toluene/ IBA	50 ± 1	max 4	50% 16 – 18	1	-	72	Excellent adhesion, excellent gasoline resistance, good alcohol resistance, good weather resistance	Plastic coating (ABS, HIPS, PC)
<b>ACRYLIC POLYOL</b>									
160-50	BA/ Xylene	50 ± 1	8 – 11	50% 11 – 12	1	3.3	68	Good flexibility, adhesion, good gloss, good weather resistance, good alcohol resistance	PU varnish for wood and metal
161-50	BA/ Xylene	50 ± 1	max 10	50% 15 – 16	1	2.0	78	Fast setting, hard, good adhesion, good compatibility with NC, CAB, and Polyisocyanate	PU varnish for wood
180-50	Xylene/ PMA	50 ± 1	max 10	50% 13 – 15	1	4.0	70	High gloss, good film build, good weather resistance	PU varnish for plastic, metal