

# Acrylic Polyols

Products	% NVM (Volatile/solvent)	Acid Value (mg KOH/gm)	OH Content (%)	Color Hazen value APHA	Viscosity Poise gardner @25°C	Description / Uses
AC 70501BA	50.0 +/- 2.0 (BA)	4.0 +/- 2.0	2.0 +/- 0.2	50.0	30.0 - 50.0	Suitable for general industrial coatings, wood finishing systems.
AC 70601XL	60.0 +/- 1.0 (XL)	10.0 max	2.67 +/- 0.05	50.0	25.0 - 40.0	It is used for general purpose industrial coatings suitable for wood, metal and plastic substrates. It possess excellent performance towards mechanical and chemical resistance.
AC 70602SN	60.0 +/- 1.0 (SN-100)	10.0 max	2.67 +/- 0.05	50.0	18.0 - 40.0	Similar to AC 70601XL in terms of performance and properties but supplied in SN100 for ease of application & achieve good levelling during spraying followed by ambient temperature or forced drying.
AC 70602XL	60.0 +/- 1.0 (XL)	10.0 max	1.5 +/- 0.1	50.0	25.0 - 35.0	It has very good CAB compatibility and excellent gloss.
AC 70603XL	60.0 +/- 1.0 (XL)	10.0 max	1.5 +/- 0.1	50.0	25.0 - 35.0	It is used for general purpose industrial coatings and suitable for exterior decorative, wood, metal and plastic substrates.
AC 70604XL/CA	60.0 +/- 1.0 (XL/CA)	5.0 - 10.0	2.73 +/- 0.15	50.0	10.0 - 25.0	Recommended specially for wood coating finishes. Excellent performance towards weather resistance, gloss and gloss retention having good mechanical and chemical properties in end use application and performance.
AC 70605SN	60.0 +/- 1.0 (SN-100)	10.0 max	1.8 +/- 0.2	50.0	20.0 - 24.0	Suitable for two component system for general industrial finishes and machine protective top coats. Exhibits excellent weather resistance with good setting characteristics and pot life.
AC 70605XL	60.0 +/- 1.0 (XL)	5.0 max	1.8 +/- 0.2	50.0	12.0 - 25.0	Similar to AC 70605SN but supplied in XL for achieving good drying characteristics during air drying at ambient temperature or forced drying for industrial metal coatings.
AC 70606XL/BA	60.0 +/- 1.0 (XL/BA)	6.0 max	3.0 +/- 0.30	100.0	17.0 - 23.0	Recommended specially for automotive top coat system and industrial applications which exhibits excellent weather resistance and light fastness with good gloss retention performance.
AC 70608XL	60.0 +/- 1.0 (XL)	3.50 +/- 1.0	1.25 +/- 0.05	50.0	40.0 - 50.0	Suitable for two component PU system for air drying as forced drying primers and top coats for industrial applications. It exhibits high gloss and excellent mechanical properties having superior adhesion to metals and non-iron (aluminium and zinc) substrates.
AC 70608SN	60.0 +/- 1.0 (SN-100)	2.0 - 4.0	1.25 +/- 0.05	50.0	40.0 - 50.0	Suitable for industrial coatings, single coat adhesion for metals and nonferrous metals. Similar to AC 70608XL in terms of performance.
AC 70609XL	60.0 +/- 1.0 (XL)	10.0 max	2.67 +/- 0.2	50.0	30.0 - 40.0	Suitable for two component PU system for top coats for industrial applications. It exhibits rapid drying, excellent durability, chemical and stain resistance having superior adhesion and flow/levelling properties.
AC 70609E(XL)	60.0 +/- 1.0 (XL)	10.0 max	2.67 +/- 0.2	1.0 Gardener	30.0 - 40.0	Similar to AC 70609XL having matching performance. It is designed partly with bio based monomers to reduce carbon footprint to promote eco-friendly (green chemistry) without compromising on quality.
AC 70605XL/BA	60.0 +/- 1.0 (XL/BA)	5.0 - 14.0	1.8 +/- 0.2	50.0	Y - Z1	Two component system suitable for wood, plastic metal and heavy duty maintenance and high performance architectural/industrial coatings.
AC 70609HVXL	60.0 +/- 1.0 (XL)	10.0 max	2.67 +/- 0.2	50.0	70.0 - 90.0	High viscosity and rest of the properties same as AC 70609 XL.
AC 70608XL/SN	60.0 +/- 1.0 (XL/SN 100)	3.0 - 5.0	0.75 +/- 0.2	50.0	Z5 - Z7	It is used for general purpose industrial coatings and suitable for exterior decorative, wood, metal and plastic substrates.
AC 70631XL	63.0 +/- 1.0 (XL)	5.0 - 8.0	2.6 +/- 0.15	50.0	Z3 - Z5	Two component system suitable for wood, plastic metal and heavy duty maintenance and high performance architectural/industrial coatings.
HS 70651BA	65.0 +/- 1.0 (BA)	5.0 - 15.0	3.0 +/- 0.1	100.0	20.0 - 30.0	Two component system suitable for automotive coatings, plastic/ metal and heavy duty maintenance coatings.
HS 70701XL/SN	70.0 +/- 1.0 (XL/SN 100)	14.0 max	3.1 +/- 0.2	100.0	20.0 - 30.0	Suitable for two component top coat and clear coats for general industrial finishes and machine protective top coats. Exhibits excellent weather resistance with good setting characteristics.
HS 70703XL/BA	70.0 +/- 1.0 (XL/BA)	5.0 - 8.0	3.03 +/- 0.15	50.0	Z3 - Z5	Two component system suitable for wood coatings, plastic and metal finishes. Heavy duty maintenance and high performance protective coatings.
HS 70701EXL/SN	70.0 +/- 1.0 (XL/SN 100)	14.0 max	3.1 +/- 0.2	1.0 Gardener	20.0 - 30.0	Similar to HS 70701XL/SN having matching performance. It is designed partly with bio based monomers to reduce carbon footprint to promote eco-friendly (green chemistry) without compromising on quality.
HS 70702XL	70.0 +/- 1.0 (XL)	10.0 max	1.5 +/- 0.2	50.0	40.0 - 60.0	It has very good CAB compatibility and excellent gloss.
HS 70703XL	70.0 +/- 1.0 (XL)	10.0 max	1.5 +/- 0.2	50.0	40.0 - 60.0	It is used for general purpose industrial coatings and suitable for exterior decorative, wood, metal and plastic substrates.