

Polygel <sup>®</sup> (PT-gel <sup>®</sup> ) -oil type thixotropic resins								
Product Code	NVC (%)	Solvent	Max. acid value	Typical viscosity @ 25°C (ICI CP, poise)	Appearance	Oil Content (%)	Type	Features/ application(s)
GA800	55	White spirit	10	5	Soft gel	65	Linoleic	Wood stains and wood filler for good anti settling performance.
GA826	40	White spirit	10	3	Strong gel	64	Linoleic	Anticorrosive primers, decorative & building paints thick layer wood glazing. Suitable for wood filler formulation.
GA813	60	Xylene	10	-	Clear Thixotropic gel	39	Special fatty acid	Suitable for anticorrosive primers, decorative enamel as well as thick layer wood glazing. It also used to formulate texture coating. Also suitable for formulating the wiping filler. Good compatibility with short oil system.
GA815	100	-	5	-	Translucent	-	fatty acid modified polyester	Solventless and good compatibility with wide range of epoxy system. For anti-settling and sagging resistant.
GA821	60	Xylene	10	-	Clear Thixotropic gel	39	Special fatty acid	Ease dispersibility which suitable for anticorrosive primers, decorative enamel as well as thick layer wood glazing. It also used to formulate texture coating. Also suitable for formulating the wiping filler. Good compatibility with short oil system.

# Polygel<sup>®</sup> (PT-gel<sup>®</sup>) -acrylic thixotropic resins

Product Code	NVC (%)	Solvent	Max. acid value	Appearance	Type	Features/ application(s)
WGA824	30	Butyl glycol	10	Milky white	Polyester copolymer	Good anti setting properties for pigmented in emulsion formulation. Good in metallic orientation system for water-based metallic basecoat combined with suitable resin. Can be applied in stoving and force dry system.
GA828	50	Xylene/ PMA/ Butyl acetate	10	Milky white	SCA Acrylic copolymer	Good compatibility with many resins system including epoxy resin. Excellent anti sag and anti-settling performance. Good metallic orientation. Suitable for stoving and air-dry basecoat formulation.
GA802 X35	35	Xylene	10	Clear	Acrylic	Good anti settling property. Good compatibility and suitable for clear coat system especially for vertical application to achieve high build property. The strong thixotropy index has make GA802 also suitable to be used in high polar system such as artificial marble where acrylic monomers are the main binder system. GA802 mixture pump able and flow able during manufacturing process .
GA807 BP35	35	Butyl Acetate / PMA	10	Translucent	Acrylic	Excellent solvent release and durability used for metallic orientation control without wax dispersion and also for wet on wet system. Suitable to be used in stoving basecoat with combination of polyester or acrylic melamine system. Good vertical spray and hold out of metallic basecoat.
GA808 X30	30	Xylene	15	Clear	Acrylic	Good anti settling property. Good compatibility and suitable for acrylic PU clear coat system especially for vertical application to achieve high build property. Suitable for stoving system. Brush or roller application for non leafing aluminium formulation.
GA 810 B30	30	Butyl Acetate	15	Milky White	Acrylic	Ease dispersibility type, excellent solvent release and durability used for metallic orientation control without wax dispersion and also for wet on wet system. Also, suitable as sole resin for binder formulation in refinishing.