

GEL COAT RESIN

GEL COATS ARE PREPARED FROM A BASE RESIN AND ADDITIVES SUCH AS THIXOTROPIC AGENTS, FILLERS, PIGMENTS, AND OTHERS. THE GEL TEXTURE MAKES THE GEL COAT “STICK” TO VERTICAL SURFACES OF MOLDS WITHOUT DRAPING – IT IS PLACED FIRST IN THE MOLD, SO BECOMES THE OUTER SURFACE OF THE CONSTRUCTION LAYER. GEL COAT RESIN IS USED TO REPLACE PAINT, FOR COSMETIC PURPOSES, AND TO PROTECT FROM THE ENVIRONMENT



A- ISOPHTHALIC GEL COAT RESIN

PRODUCT CODE	APPEARANCE	COLOUR	SOLIDS %	VISCOSITY 25° C (cP)	Gel Time 25° C (min)	Acid Value (mg KOH/g)	HDT	APPLICATIONS
LC 410	Cloudy	Pale Yellow	65 ± 2	40000 - 55000	10 - 15	15 - 20	75 - 80	Clear
LC 411	Cloudy	Pinkish	65 ± 2	40000 - 55000	10 - 15	15 - 20	75 - 80	Pre-accelerated
LC 412	Cloudy	White	65 ± 2	40000 - 55000	10 - 15	15 - 20	75 - 80	Pre-accelerated (White)

B- ORTHOPHTHALIC GEL COAT RESIN

PRODUCT CODE	APPEARANCE	COLOUR	SOLIDS %	VISCOSITY 25° C (cP)	Gel Time 25° C (min)	Acid Value (mg KOH/g)	HDT	APPLICATIONS
LC 440	Cloudy	Pale Yellow	65 ± 2	40000 - 55000	10 - 15	15 - 20	65 - 70	Clear
LC 441	Cloudy	Pinkish	65 ± 2	40000 - 55000	10 - 15	15 - 20	65 - 70	Pre-accelerated
LC 442	Cloudy	White	65 ± 2	40000 - 55000	10 - 15	15 - 20	65 - 70	Pre-accelerated (White)