

WATER-BASED RESINS

SPCRYL

STYRENE ACRYLIC RESIN SOLUTIONS

Shiva's SPCRYL Resin Solutions meet the most stringent formulation requirements of inks and overprint varnish manufacturers.



Product	Appearance	pH	Solids %	Brookfield viscosity, cps @ 30 degree	Acid Value	Tg (°C)	Descriptions & Applications
SPCRYL 50 ECO	Amber clear liquid	8.5 - 9.5	48 - 52	1500 - 2500	240	75	50% Solution of SPCRYL LOP Resin designed for high solid formulation which provides high gloss and hold out properties.
SPCRYL 55 ECO	Amber clear liquid		53 - 55	2000 - 4000	240	75	55% Solution of SPCRYL LOP Resin designed for high solid formulation which provides high gloss and hold out properties.
SPCRYL 75 ECO	Yellow clear liquid		33 - 34	1000 - 2000	220	95	33% solution of SPCRYL LOFG Resin used as dispersion for gloss, hold out and resolubility in inks and varnishes
SPCRYL 59	Yellow clear liquid		31 - 33	1000 - 2000	220	110	32% solution of mid-molecular weight acrylic resin designed for gloss, hold out and resolubility in inks and varnishes
SPCRYL 60 ECO	Yellow clear liquid		34 - 35	4000 - 6000	220	110	Solvent free general purpose acrylic dispersion of 34% mid-molecular weight resin for gloss, hold out and resolubility in inks and varnishes
SPCRYL 60 MEA	Amber clear liquid		38 - 40	5000 - 8000	220	110	MEA based, low smell, general purpose acrylic dispersion of 34% mid-molecular weight resin for inks and varnishes
SPCRYL 61	Yellow clear liquid		34 - 36	4000 - 6000	220	110	General purpose acrylic dispersion of 34% mid-molecular weight resin for gloss, hold out and resolubility in inks and varnishes
SPCRYL 61 MEA	Amber clear liquid		38 - 40	3000 - 6000	220	110	MEA based, low smell, general purpose acrylic dispersion for gloss, hold out and resolubility in inks and varnishes
SPCRYL 63	Yellow clear liquid		30 - 32	3000 - 6000	220	120	High molecular weight acrylic dispersion for higher quality pigment grinding
SPCRYL 63 MEA	Amber clear liquid		30 - 32	8000 - 12000	220	120	MEA based high molecular weight acrylic dispersion for higher quality pigment grinding