

ALKYD RESINS

Long oil Alkyds

Product	Oil Type	Key Features and Benents	Suggested Applications	NVM %	Solvent
AR 3500	SOYA BEAN OIL OR FATTY ACID	Air drying, Non yellowing, fast drying, good brush-ability, good leveling and low viscosity	Air drying high gloss enamels, printing inks, insulating varnishes, alkyd emulsions for	98 \pm 2	Nil
AR 3570W	SOYA BEAN OIL OR FATTY ACID	Air drying, good brush-ability drying properties, good yellowing resistance and outdoor durability	Making OB Air drying gloss enamels for interior and exterior, high gloss white enamels with	70 \pm 2	White spirit
AR 4570W	SOYA BEAN FATTY ACID	Air drying non yellowing with superior drying and good gloss	good gloss retention Non yellowing, fast drying gloss paints	70 \pm 2	White spirit
AR 4670W	SUN FLOWER FATTY ACID / TALL OIL FATTY ACID	Long oil, air drying, less yellowing with superior gloss	Air drying enamels, suitable for white & pale shades	70 \pm 2	White spirit

Medium Oil Alkyds	Oil Type	Key Features and Benefits	Suggested Applications	NVM%	Solvent
AR 2050W	LINSEED OIL MODIFIED	Quick air drying high viscosity, white spirit soluble, good hardness and good durability	Wall paints. Achitectural paints. stoving finishes and primers	60 \pm 2	White spirit
AR 4457W	SOYA BEAN FATTY ACID	High viscosity, low yellowing, white spirit soluble and good durability	Wall paints. Achitectural paints. stoving finishes and primers	58 \pm 2	White spirit
AR 4465SX	SOYA BEAN FATTY ACID	Medium oil, chain stopped, and fast drying alkyd. Its offer good gloss, good colour retention & has good surface and thorough drying properties	It is suitable for high grade air drying paints for car refinishing and industrial fast drying paint. It can be used along with amino resin (5-15%) in low bake systems (80 deg/30 mins)	65 \pm 2	Xylene
AR 13500W	SOYA BEAN OIL	Air drying Non-yellowing with superior drying and good gloss	Air drying enamels for exterior and interior low viscosity, good brushability and good gloss	50 \pm 2	White spirit
AR 4480 W70	SOYA BEAN FATTY ACID	High viscosity, low yellowing, white spirit soluble and good durability	Wall paints, architectural paints, stoving finishes and primers	70 \pm 2	White spirit
AR 4755SX	SOYA BEAN FATTY ACID	Chain stopped alkyd, good pigment wetting properties. High gloss, excellent yellowing resistance, excellent drying, good colour retention and outdoor durability	Air and forced drying car repair finishes drum paints, radiator paints, and machinery paints, very good for	55 \pm 2	White spirit
AR 4455SX	SOYA BEAN FATTY ACID	Medium oil, chain stopped, fast drying alkyd for use in industrial fast drying paint and low bake stoving system. it offers good gloss, good colour retention and thorough drying properties	It is suitable for high grade air drying [paints for car refinishing and industrial fast drying paint. It can be used along with amino resin (5-15%) in low bake systems (80 deg/30 mins)	55 \pm 2	White spirit
AR 4450W	SOYA BEAN FATTY ACID	High viscosity, non yellowing, white spirit soluble and good durability	Wall paints, architectural paints, stoving finishes and primers	55 \pm 2	White spirit
AR 4450WHV	SOYA BEAN FATTY ACID	It is a very high viscosity alkyd resin with high thinner intake making it ideal	For low priced gloss enamel primers and wood finishes	45 \pm 2	White spirit
AR 4450WEHV	SOYA BEAN FATTY ACID	It is a very high viscosity alkyd resin with high thinner intake making it ideal	For low priced gloss enamel and wood finishes	45 \pm 2	White spirit

Short Oil Alkyds	Oil Type	Key Features and Benefits	Suggested Applications	NVM%	Solvent
AR 4542WEEHV	SOYA BEAN FATTY ACID	Very high viscous, low yellowing, ability to consume large quantity of thinning solvent which results in highly economical gloss enamels, early recoatability	Fast drying, highly economical gloss paints	44 \pm 2	White spirit
AR 4343W	SOYA BEAN FATTY ACID	High viscosity, non yellowing, white spirit soluble and good durability	Wall paints, architectural paints, stoving finishes and primers	45 \pm 2	White spirit
AR 4855X	SOYA BEAN FATTY ACID	Very short oil lenght quick drying alkyd. it has Nitrocellulose compatibility good gloss colour and colour retention adhesion good recoatability and water resistance	Fast air drying general purpose industrial paints including auto refinishing, agricultural equipment etc. Where good drying and recoatability are most important aspects	55 \pm 2	Xylene
AR 6870X	COCONUT FATTY ACID	High gloss. haze free films with excellent hardness of film, and excellent non-yellowing properties when stoved.	High appliances finishes, high gloss stoving finishes, automotive finishes. furniture finish etc	70 \pm 2	Xylene
AR 6070X	DCO	High Gloss. haze free films with excellent hardness of film, and good non-yellowing properties when stoved.	High gloss stoving primers and finishes, furniture finish	70 \pm 2	Xylene
AR 5160X	SOYA BEAN OIL	When used in stoving paints/surface coating paints, provides good gloss hardness and exterior durability	Stoving industrial low bake paints and primers	60 \pm 2	Xylene

Modified Alkyds

& Treated Oils

Oil Type	Key Features and Benefits	Suggested Applications	NVM%	Solvent	
AR 5960STX	STYRENE MODIFIED ALKYD RESIN BASED ON SOYA BEAN AND DCO	Very quick drying, good thorough hardening. good harness and non-yellowing gloss, with limited compatibility with other resins	Quick air drying gloss primers paints and hammer finishes. Industrial quick drying spray-able enamels	60 ± 2	Xylene
Stand Oil	LINSEED OIL	Excellent drying time, gloss retention. very good pigment wetting properties. brushability and leveling	Gloss enamels, oil bond distempers, primers and aluminium paints	100	Nil