

ALKYD RESIN ASA 803 X-60

Viscosity	200-300 (ASTM D1545) Gardner bubble Stock viscometers/25
Color Index	Max 2.5 (ASTM D1544) Gardner
Acid value	<10 (ASTM D1639) mg KOH/g
Density	1.0289 (ASTM D1475) 23 - g/ml
Solid %	60± 1 (ASTM D1259)
Characteristics	Short oil alkyd resin type of oil: soya bean Form of supply: 60% solution in xylene
Properties	<ul style="list-style-type: none"> • Excellent gloss and gloss retention • Very good hardness • Very good surface and deep drying • Very good adhesion and flexibility • Very good pigment wetting and dispersing • Very good solvent toleranc
Oil content wt% Approx.	33
Application	<ul style="list-style-type: none"> • Industrial paints and coatings • Hammer finish paints • Lacquers, stoving enamels and paints • Anti corrosion primers • Wood coatings • Amino modified lacquers, varnishes and clear coats

Dilutability

White spirit	Xylene	Toluene	Ethyl acetate	Butyl acetate	Acetone	Butanol
Insoluble	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Limited

Compatibility

Aliphatic poly isocyanate	Medium oil alkyd	Short oil alkyd	Long oil alkyd	Amino resin	Hydroxylated acrylic resin
Compatible	Incompatible	Compatible	Incompatible	Compatible	Incompatible



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