



ARYAKEM 408

Short oil Alkyd resin Based on soya fatty acid X 60(%60)

Technical Properties:

Physical data in liquid state at 25°C

These data are measured for each lot by our QC lab before its release.

Properties	Unit	Value	Test method
Oil content (approx.)	wt%	28	Calculation
Color	Gardner	Max 5	ASTM D1544
Viscosity (at 25°C)	St	100-150	ASTM D1545
Acid number	mg KOH/g	Max 12	ASTM D1639
Solid content	wt%	60±1	ASTM D1259

Typical Properties

These data are not subject to routine monitoring or part of the specifications; they are only reported for a better product description.

Properties	Unit	Value	Test method
Density (at 23°C)	g/cm ³	1.0285	ASTM D1475
Flash point (open cup)	°C	26.2	ASTM D92

Dilutability (Internal test method)

White Spirit	○	Butyl Acetate	●
Xylene	●	Acetone	●
Toluene	●	Butanol	○
Ethyl Acetate	●		

● = unlimited dilutability

○ = substantial dilutability

○ = limited dilutability

○ = very limited or no dilutability

Compatibility (ASTM D688 @T=160°C)

Aliphatic Polyisocyanate	Compatible	Long Oil Alkyds	Incompatible
Medium Oil Alkyds	Compatible	Amino Resin	Incompatible
Short Oil Alkyds	Compatible	Hydroxyl Acrylic Resin	Incompatible

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