



ARYAKEM 350

Short oil Alkyd resin based on soya fatty Acid X65 (%65) N.W :200kg

BAS 350 X-65

Short oil Alkyd Resin N.W:200 kg

Based on Soybean Oil Fatty Acid 65% in Xylene

Product Description:

BAS 350 X-65 is a short oil alkyd resin based on soybean oil fatty acid which offers very good hardness, surface and deep drying, adhesion, flexibility and pigment wetting and dispersing.

Characteristics and Advantages:

- 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 tolerance

Uses:

- Industrial paints and coatings
- Lacquers, stoving enamels and paints
- Nitro cellulose enamels and paints
- Wood coatings
- Amino modified lacquers, varnishes and clear coats

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%	32	Calculation
Color	Gardner	Max 3	ASTM D1544
Viscosity (at 25°C)	St	550-650	ASTM D1545
Acid number	mg KOH/g	Max 10	ASTM D1639
Solid content	wt%	65±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	1.0331	ASTM D1475
Flash point (open cup)	°C	23.1	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	Incompatible	Amino Resin	Compatible
Short Oil Alkyds	Compatible	Hydroxyl Acrylic Resin	Incompatible

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