



ALKIPOL 450-50 A

Technical data sheet

Medium oil chain stopped alkyd resin based on soybean fatty acids

Composition :

Type of fatty acids	soybean
Fatty acid content	47%
Polyol type	penta

Applications :

Interior/exterior primers and topcoats
for wood and metals.
Structural steel paints
Industrial primers and top coats
Machinery enamels

Principal properties :

Exterior durability
Drying speed and film hardness
Yellowing resistance
Gloss level

Compatibility :

Long oil alkyds	limited
Medium oil alkyds	complete
Short oil alkyds	limited
Melapol 1010-60 B	limited
Urepol 1060-60 B	limited

Delivery form :

Appr. 50% solids in white spirit

Product specifications :

Property	Range
Solid content	49 - 51 %
Gardner viscosity	Z3 - Z5
Gardner colour	max 6
Acid value	max 15

Driers system :

weight % metal on solid resin :	
Cobalt	0,05 - 0,07 %
Zirconium	0,40 - 0,50 %
Calcium	0,08 - 0,15 %

Dilutability :

White Spirit	complete
Xylene	complete
Ketones	complete
Acetates	complete
n/iso butanol	limited