



ALKIPOL 458-50 A

Technical data sheet

Medium oil alkyd resin based on soybean oil

Composition :

Oil type	soybean
Oil length	58%
Polyol type	penta

Applications :

Interior/exterior topcoats for wood and metal
High quality architectural enamels
Exterior durable wood varnishes
Brush/roller applications

Principal properties :

Yellowing resistance
Exterior durability
Drying speed and film hardness
Brushability, flow and leveling

Compatibility :

Long oil alkyds	complete
Medium oil alkyds	complete
Short oil alkyds	bad
Melapol 1010-60 B	limited
Stand oils	limited

Delivery form :

Appr. 50% solids in white spirit

Product specifications :

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

Driers system :

weight % metal on solid resin :	
Cobalt	0,04 - 0,07 %
Zirconium	0,30 - 0,50 %
Calcium	0,08 - 0,15 %

Dilutability :

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