



ALKIPOL 412-50 T

Technical data sheet

Short oil alkyd resin based on soybean oil

Composition :

Oil type	soybean
Oil length	41%
Polyol type	glycerine

Applications :

Stoving enamels
NC finishes
Acid curing laquers

Principal properties :

Very high gloss
Flow and leveling
Film hardness in stoving finishes
Flexibility

Compatibility :

Melapol 1010-60 B	complete
Melapol 1020-55 B	limited
Cellulose nitrate solutions	complete
Urepol 1060-60 B	complete

Delivery form :

App. 50 % solids in xylene and aliphatic naphtha

Product specifications :

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

Recommendations on use :

Recommended ratio alkyd/amino	
70/30	Melapol 1010-60 B
60/40	Urepol 1060-60 B
75/25	Melapol 1020-55 B

Dilutability :

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