

Short oil chain stopped alkyd resin based on soybean oil

Composition :

Oil type	soybean
Oil length	27%
Polyol type	penta

Applications :

Interior/exterior primers and topcoats for metal
Two component polyurethane primers an topcoats
Corrosion resistant primers
Machinery topcoats
Structural steel paints
CAB & NC finishes

Principal properties :

Compatibility with aromatic & aliphatic isocyanates
Very fast air drying
Film hardness
Salt spray and water resistance

Compatibility :

Aromatic isocyanates	complete
Aliphatic isocyanates	complete
Cellulose nitrate solutions	complete
Cellulose acetate butyrate	complete
Short oil alkyds	complete

Delivery form :

Appr. 60 % solids in xylene

Product specifications :

Property	Range
Solid content	59 - 61 %
Gardner viscosity	Z5 - Z6
Gardner colour	max 6
Acid value	max 15
Hydroxyl content	1,8 - 2,0 %

Driers system :

weight % metal on solid resin :	
Cobalt	0,05 - 0,07 %
Zirconium	0,30 - 0,50 %
Calcium	0,08 - 0,15 %

Dilutability :

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