



Subham Oils and Resins Pvt Ltd

HO: Astra Tower, ASO 301, 3rd Floor, Action Area IIC, New Town, Kolkata-700161

Technical Data Sheet

485 (Short Soya Alkyd)

Applications: Recommended for non yellowing white baking enamel and NC lacquer

Composition:

Oil	Approx 33%
Polyol	Glycerine
Type of Oil	Soya Fatty Acid

Drying Time:

Panel Test (120 C for 30 mins)	100 Micron Applicator
Panel Test Baking Hardness	2 hours

Guideline for Baking Clear:

485 70%	20.00 gm
Melamine Resin	5 gm
Toluene	9 gm

Specifications:

Parameters	Standard Results
Non Volatile Matter (%)	70
Acid Value (mg KOH/g)	<12
Viscosity in 50% Solution in Xylene at 30°C in Ford Cup B-4	250-300 secs
Color in Gardner	<4

Solubility:

Xylene	Complete Solubility
MTO/LAWS	No Solubility
n-Butyl Acetate	Complete Solubility
Methyl Ethyl Ketone	Complete Solubility

Delivery Forms:-

In 17-19 kgs Metal barrels with following net weight for following percentages:

70% in Xylene	200 Kgs
---------------	---------