

PACHIN ALKYD RESINS

SHORT ALKYD RESIN

20957

Characteristics

Chain stopped short alkyd resin based on soya bean oil

Form supplied

60 % in Xylene

Composition of the solid resin

Oil type	Soya bean oil
Oil content	35 %
Phthalic anhydride content	30 %
Type of polyol	Pentaerythritol

Product data and specification

	Unit	Value	Method
Viscosity at 25 °C (60%)	Gardner scale	Z7-Z8	ASTM D1545
Viscosity at 25 °C (50%)	Gardner scale	Y-Z	ASTM D1545
Color	Gardner scale	Max. 6	ASTM D1544
Acid value (as such)	mg KOH/g	Max. 7	ASTM D1980
Non volatile	%	60 ± 1	ASTM D1644
OH Content	%	3.5	—

Properties and uses

- Air drying industrial paints.
- Corrosion resistance primers.
- High gloss and good gloss retention.
- 2K PU wood finish.

Storage Conditions

20957 should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 10 °C & 40 °C. Exposure to sunshine should be avoided

Stability

Under the above mentioned storage conditions the stability of 20957 will be one year ex-works.

The recommended drier percentage is :-

* Drier combination 0.5% Lead octoate(36%), 0.09% Cobalt octoate(10%) and 0.2% Calcium octoate(10%)
OR 0.2% Zirconium octoate(12%), 0.09% Cobalt octoate(10%)and 0.2% Calcium octoate(10%).
- The percentage of driers are calculated as metal on the quantity of the vehicle (solid matter).
- These percentages are, however, very dependent upon the type of vehicle.