

PACHIN ALKYD RESINS

SHORT ALKYD RESIN

20356

Characteristics

Short alkyd resin based on soya bean fatty acid

Form supplied

60 % in Xylene

Composition of the solid resin

Oil type	soya bean fatty acid
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	Z6-Z7	ASTM D1545
Viscosity at 25 °C (50%)	Gardner scale	Y – Z	ASTM D1545
Color (as such)	Gardner scale	Max. 6	ASTM D1544
Acid value (as such)	mg KOH/g	Max. 10	ASTM D1980
Non volatile	%	60 ± 1	ASTM D1644
OH content	%	3.9	

Properties and uses

- Extremely fast dry.
- Very good durability .
- very good hardness and gloss
- Good forced drying with amino resin.

Storage Conditions

20356 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 20356 will be one year ex-works.

The recommended drier percentage is :-

- Drier combination 0.5% Lead octoate(36%), 0.09% Cobalt octoate(10%) and 0.3% Calcium octoate(10%)
OR 0.2% Zirconium octoate(12%), 0.09% Cobalt octoate(10%) and 0.3% 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.