

PACHIN ALKYD RESINS

LONG ALKYD RESIN

10819

Characteristics

Long alkyd resin based on soya bean oil fatty acid

Form supplied

70 % in white spirit

Composition of the solid resin

Oil type	Soya bean fatty acid
Oil content	64 %
Phthalic anhydride content	22 %
Type of polyol	Pentaerythritol

Product data and specification

	Unit	Value	Method
Viscosity at 25 °C	Gardner scale	Z6-Z7	ASTM D1545
Color	Gardner scale	Max. 5	ASTM D1544
Acid value (as such)	mg KOH/g	Max. 10	ASTM D1980
Non volatile	%	70 ± 1	ASTM D1644

Properties and uses

- Good initial gloss and gloss retention.
- High quality, High build interior and exterior architectural enamels.

Storage Conditions

10819 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 **10819** 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.