



CRESTAKYD[®] 10-0501

Long oil air drying alkyd - Provisional Data Sheet

INTRODUCTION

CRESTAKYD 10-0501 is a long oil air drying alkyd based upon linoleic rich oil fatty acids, esterified with pentaerythritol and supplied at 100% solids for use in low VOC exterior paints and wood stains.

CHARACTERISTICS

(Not to be taken as a specification)

Solids content	%	100
Oil type		Linoleic
Solvent		Aliphatic naphtha
Colour PRS	max	2
Viscosity (25°C) (PRS bubble tube)	mPa s	1900

APPLICATIONS

This resin is recommended for the production of low VOC exterior paints and wood stains. It is also compatible with conventional long oil alkyds and thixotropic resins and can be used in combination to improve the solids of the resultant paint.

This resin has excellent penetration into wood combined with exceptional outdoor durability and is therefore recommended for wood stains and oils used for garden furniture. High levels of gloss and build, coupled with good colour retention make the resin ideally suited for exterior work.

Drier recommendation 0.5-0.7% zirconium, 0.05-0.07% cobalt and 0.1-0.2% calcium, calculated as metals on resin solids or suitable "combination driers."

Thinner recommendation: excellent tolerance to aliphatic hydrocarbon solvents.

PACKAGING

CRESTAKYD 10-0501 is supplied in drums. Bulk deliveries are by road tanker.

STORAGE

CRESTAKYD 10-0501 can be stored in containers supplied.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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