



CRESTAKYTD[®] 10-0504

Long oil air drying alkyd

INTRODUCTION

CRESTAKYD 10-0504 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 (metal and wood) and wood stains.

CHARACTERISTICS (Not to be taken as a specification)

Appearance		Clear, bit free
Solids content	%	100
Oil type		TOFA
Oil content	%	84
Acid value (base resin)	mg KOH/g	max. 12
Viscosity, 100%, Brookfield, @ 25°C	mPa s	2400 – 4400
Gardner Colour		max. 6

APPLICATIONS

CRESTAKYD 10-0504 is recommended for the production of low VOC exterior paints (metal and wood) 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 10-0504 can be supplied in drums, road-tankers and in containers.

STORAGE

CRESTAKYD 10-0504 can be stored in the containers in which it was supplied

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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Scott Bader Company Limited
Wollaston, Wellingborough, Northamptonshire, NN29 7RL
Telephone: +44 (0) 1933 663100 Facsimile: +44 (0) 1933 666529

