



Technical Data Sheet

PRODUCT OVERVIEW

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 and wood stains.

CHARACTERISTICS

Solids Content	>98%
Oil Type	Linoleic rich
Oil Content	84%
Acid Values (base resin)	max. 12 mg KOH/g
Viscosity (100%, Brookfield, @ 25°C)	2400 - 4400 mPa s
Gardner Colour	max. 6

APPLICATIONS

CRESTAKYD® 10-0504 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 it 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." Excellent tolerance to aliphatic hydrocarbon solvents.

PACKAGING AND STORAGE:

CRESTAKYD® 10-0504 is available in drums, road tankers and containers.

CRESTAKYD® 10-0504 should be stored between 0 and 30°C in the original, unopened container in a dry, well ventilated place. Exposure to direct sunlight should be avoided.

HEALTH AND SAFETY

Please see separate safety data sheet.

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