



CRESTAKYD[®] 10-0504

Long oil air drying alkyd

Previous Name: CHROMOSAL TM 84 IPA

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

Solids content	>98 %
Oil type	Linoleic rich
Oil content	84%
Acid value (base resin)	max. 12 mg KOH/g
Viscosity, 100%, Brookfield, @ 25°C	2400 - 4400mPas
Gardner Colour	max. 6

APPLICATION

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.

Issue No. 1



CROATIA, 10000 ZAGREB, Radnička cesta 173i.

tel.: +385 1 2406-440

fax: +385 1 2404-573; +385 1 2404-926

e-mail: info@scottbader.hr



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PACKAGING CRESTAKYD 10-0504 can be supplied in drums, road-tankers and in containers.

STORAGE The resin should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 0°C and 30°C. Exposure to direct sunlight should be avoided

HEALTH & SAFETY Please see separate material safety data sheet.

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