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 - 4400 mPas
- 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.
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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.