



CRESTAKYD[®] 10-3002

Long oil air drying alkyd

INTRODUCTION

CRESTAKYD 10-3002 is a high viscosity long oil air drying alkyd based upon a linoleic rich oil, esterified with pentaerythritol and supplied as a solution in aliphatic naphtha.

CHARACTERISTICS

(Not to be taken as a specification)

| | | |
|---------------------------------------|------------------------|-------------------|
| Solids content | % | 70 |
| Oil type | | Linoleic |
| Oil as fatty acid | % | 62 |
| Solvent | | Aliphatic naphtha |
| Acid Value (base resin) | mg KOH g ⁻¹ | 10 max |
| Colour | PRS | 2 max |
| Viscosity (25°C) (PRS bubble tube) | mPa·s | 11500 |
| Flash Point | °C | 37 |

APPLICATIONS

Interior and exterior decorative enamels, marine and topside paints. Also suitable for undercoats, maintenance primers and floor varnishes.

Decorative enamels are normally dry to touch in 2-2½ hours and tack free after 4-4½ hours. Through dry properties are excellent. High levels of gloss and build, coupled with good colour retention and durability properties, make the resin ideally suited for exterior work.

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

Thinner recommendation: excellent tolerance to aliphatic hydrocarbon solvents.

PACKAGING

CRESTAKYD 10-3002 is supplied in drums.

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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