



# CRESTAKYD<sup>®</sup> 10-3001

## Long oil air drying alkyd - Provisional Data Sheet

### INTRODUCTION

CRESTAKYD 10-3001 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	%	63
Solvent		Aliphatic naphtha
Acid Value (base resin)	mg KOH g <sup>-1</sup>	10 max
Colour PRS	max	2
Viscosity (25°C) (PRS bubble tube)	dPa s	350
Flash Point	°C	37

**APPLICATIONS**

Interior and exterior decorative enamels, marine whites 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 10-3001 is supplied in drums of 200 kg nett.

**STORAGE**

CRESTAKYD 10-3001 can be stored in containers supplied. Where possible store below flashpoint.

**HEALTH & SAFETY**

Please see separate Material Safety Data Sheet.

Issue No.1

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

