



CRESTAKYD[®] 30-5500

Short oil air drying alkyd

INTRODUCTION

CRESTAKYD 30-5500 is a short oil, high solids, chain-stopped alkyd based upon linoleic-rich fatty acids, supplied in xylene. The high solids allow this product to be formulated in VOC compliant topcoats (<420g/l) and DTM primers.

CHARACTERISTICS

(Not to be taken as a specification)

Solids content	%	75
Oil type		Linoleic rich
Solvent		Xylene
Acid Value (base resin)	mg KOH g ⁻¹	10 max
Colour PRS		1.5 max
Viscosity (25°C) (PRS bubble tube)	mPa s	7500
Solids content at 200 mP as 25°C	%	56
Flash Point	°C	26
Relative density at 20°C		1.05

APPLICATIONS

CRESTAKYD 30-5500 may be used to formulate low odour industrial air-drying top coats and one coat primer systems. Paints based on CRESTAKYD 30-5500 show rapidly developing water resistance properties.

Drier Recommendation 0.05% cobalt, 0.15% zirconium and 0.2% calcium metals as percentage on resin solids for air drying systems. Alternatively, up to 0.8% aluminium driers in combination with 0.05% cobalt gives much improved drying characteristics particularly in thicker films.

PACKAGING

CRESTAKYD 30-5500 is supplied in drums. Bulk deliveries are by road tanker.

STORAGE

CRESTAKYD 30-5500 should be stored in containers supplied. Where possible store below flashpoint.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

Issue No.1

