



CRESTAKYD[®] 44-5014

Short oil air drying alkyd

INTRODUCTION

CRESTAKYD 44-5014 is a phenolic/rosin modified alkyd based upon linoleic rich/tung oils and supplied as a solution in xylene. For primers with fast dry and unusually good adhesion. Offers outstanding life resistance to lacquer and paint formulations. Compatible with chlorinated rubber for fast drying applications of unusual chemical resistance.

CHARACTERISTICS

(Not to be taken as a specification)

Oil type		Linoleic/tung
Solvent		Xylene
Acid Value (base resin)	mg KOH g ⁻¹	29
% Non Volatile		50 ± 1
Colour PRS		3 max
Viscosity (25°C) (PRS bubble tube)	mPa s	1400
Non volatile at 200 mPa s (25°C)	%	40 ± 1
Relative density at 20°C		0.987
Flash Point (Abel closed cup)	°C	24

APPLICATIONS

Non-lifting primers for N/C lacquers and alkyd finishes, petrol and oil resistant paints, machinery finishes and quick drying automobile primers.

Drier Recommendation:

Air dry 0.03% cobalt, 0.2% zirconium as metals, calculated on resin solids. Low bake: 0.005% cobalt, 0.1% zinc, as metals calculated on resin solids.

Cure Schedule:

80 - 100°C for 30 - 60 minutes.

Thinner Recommendation:

Excellent tolerance to aromatic solvents.

Limited tolerance to aliphatic hydrocarbons, viz. white spirit.

PACKAGING

CRESTAKYD 44-5014 is supplied in drums. Bulk deliveries are by road tanker.

STORAGE

CRESTAKYD 44-5014 can be stored in containers supplied. Where practical store below flashpoint.

HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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