



# CRESTAKYD<sup>®</sup> 44-5014

## Short oil air drying alkyd

### INTRODUCTION

CRESTAKYD 44-5014 is a rosin and phenolic modified alkyd based upon linoleic rich and tung oil combination and supplied as a solution in xylene.

### CHARACTERISTICS

(Not to be taken as a specification)

Solids content	%	50
Solvent		Xylene
Acid Value (base resin)	mg KOH g <sup>-1</sup>	32 max
Oil type		Linoleic/tung
Colour	Gardner	10 max
Viscosity (25°C) (PRS bubble tube)	mPa·s	1400
Solids content at 200 mPa·s (25°C)	%	40
Relative density at 20°C		0.99
Flash Point	°C	24

## APPLICATIONS

Crestakyd 44-5014 is recommended for fast drying primers with exceptional adhesion. It is compatible with chlorinated rubber for fast drying applications of unusual chemical resistance. Other uses include; non-lifting primers for nitrocellulose lacquers and alkyd finishes, petrol and oil resistant paints, machinery finishes and quick drying automobile primers.

Drier Recommendation: air-dry; 0.03% cobalt and 0.2% zirconium; low-bake; 0.005% cobalt and 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

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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