



**SCOTT BADER**

# CRESTAKYD<sup>®</sup> 30-9502

High Solids, air drying short oil alkyd

## INTRODUCTION

CRESTAKYD 30-9502 is a short oil, high solids, chain-stopped alkyd based upon linoleic-rich fatty acids, supplied in a 3:2 w/w blend of xylene / methoxy propanol.

The high solids allow this product to be formulated in VOC compliant topcoats (<420g/l) and DTM primers, both displaying excellent salt spray resistance.

## CHARACTERISTICS

Solid content	75 ± 1,5%
Oil Type	Linoleic
Oil content	35%
Solvent	xylene:methoxypropanol 3 : 2 (w/w)
Acid values (base resin)	max. 15 mgKOH/g
Viscosity @ 25°C, sp 3/20 rpm	1 500 . 3 000 mPas
Colour, Gardner	max. 6

## ADDITIONAL INFORMATION

Relative density @ 20°C	1,08g/cm <sup>3</sup>
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## APPLICATION

CRESTAKYD 30-9502 may be used to formulate low VOC industrial air-drying top coats and one coat primer systems. Paints based on CRESTAKYD 30-9502 show rapid development of water resistance.

### Drier recommendation

0.06% cobalt, 0.2% zirconium and 0.2% calcium metals as percentage on resin solids for air drying systems. Alternatively, up to 0.9% aluminium driers in combination with 0.02% cobalt give much improved drying characteristics. For general useage, use 0.6% Aluminium and 0.03% cobalt. CRESTAKYD 30-9502 does not display large viscosity increases in combination with aluminium driers, as often apparent in other compliant formulations.

### Thinner Recommendation

Excellent tolerance to aromatic hydrocarbons, limited tolerance to aliphatic solvents.

## PACKAGING

CRESTAKYD 30-9502 can be supplied in drums, road-tankers and in containers.

## 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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