



SCOTT BADER

CRESTAKYD[®] 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 ³
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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

Issue No. 1/14.11.2016

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