



CRESTAKYD[®] 10-2023

Long oil air drying alkyd

INTRODUCTION CRESTAKYD 10-2023 is a high-solids isophthalic alkyd, which has excellent brushability & flow characteristics.

CHARACTERISTICS (Not to be taken as a specification)

Appearance		Clear bit free
Solids Content	%	70
Oil type		TOFA
Oil content		70%
Solvent		White spirit 180/220
Acid value	mg KOH g ⁻¹	10 max
Viscosity Brookfield, Spindle 3, 50 rpm @ 23°C	mPa·s	700
Colour	Gardner	6 max

APPLICATIONS

CRESTAKYD 10-2023 is recommended for the production of low VOC exterior paints, wood stains and lasures. The resin can be combined with conventional long oil alkyds and thixotropic resins to improve the solids of the resultant paint.

This resin has excellent penetration into wood and is recommended for wood stains and penetrating oils used for exterior and interior coatings.

Drier recommendation 0.5-0.7% zirconium, 0.05-0.07% cobalt and 0.1-0.2% calcium, calculated as metals on resin solids or suitable "combination driers."

Thinner recommendation: excellent tolerance to aliphatic hydrocarbon solvents.

PACKAGING

CRESTAKYD 10-2023 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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