

FORMS OF SUPPLY

LAUROKYD® A-450: 60% in xylene

LAUROKYD A-450

TYPE AND USE

LAUROKYD A-450 is a non – drying, short oil alkyd resin, based on castor oil.

LAUROKYD A-450 is recommended for cellulose nitrate lacquers for wood and automotive non – sanding primer surfacers, as well as for general use industrial stoving enamels. When used in automotive primers, the addition of approx. 10% solid epoxy resin (EEW = 450 – 500) can further improve the adhesion and chip resistance.

PRINCIPAL PROPERTIES

High build, very good filling.

Excellent flexibility and adhesion.

COMPOSITION

Type of oil: Castor Oil

Oil length: approx. 45%

Phthalic anhydride: approx. 35%

Type of polyol: Glycerine

SOLUBILITY

White spirit: insoluble

Aromatic hydrocarbons: complete

Esters, ketones: complete

Alcohols: insoluble

TECHNICAL CHARACTERISTICS

Non-volatile content (ELOT EN ISO 3251) 60% ± 2%

Viscosity, 60% in xylene

25°C (ELOT EN ISO 2884) mPa.s 500 – 1500

Acid value (ELOT EN ISO 3682 on n.v.) 15 - 25

Colour, 50% nv

Gardner colour scale (ELOT EN ISO 4630) max. 4

OTHER CHARACTERISTICS (informative)

Flash point approx. 25°C

The information contained herein is provided in good faith and is to the best of our knowledge accurate. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety and additional information please refer to the Material Safety Data Sheet as well as to other informative documents accompanying the product.

LAUROKYD A-450 en
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