

# LAUROKYD F-1487

## FORMS OF SUPPLY

LAUROKYD® F-1487: 75% in xylene/ 1-methoxy 2-propanol, ca. 1:1

## TYPE AND USE

LAUROKYD F-1487 is a high – solids medium oil alkyd resin, based on specially selected fatty acids. LAUROKYD F-1487 is suitable for the production of high quality air drying enamels with high solids content (low VOC) for automotive repair coatings as well as for industrial machinery coatings.

## PRINCIPAL PROPERTIES

Very good initial and through drying.

Very good hardness, weathering resistance.

High gloss and gloss retention and good resistance to petroleum products.

Excellent yellowing resistance, even when mild heating is used for the forced drying of the coatings.

## COMPOSITION

Type of oil: ..... specially selected Fatty Acids

Oil length: ..... approx. 48%

Phthalic anhydride: ..... approx. 28%

Type of polyol: ..... Pentaerythritol

## SOLUBILITY

White spirit: ..... complete

Aromatic hydrocarbons: ..... complete

Esters, ketones: ..... complete

Alcohols: ..... insoluble

## TECHNICAL CHARACTERISTICS

Non-volatile content (ELOT EN ISO 3251) ..... 75% ± 2%

Viscosity, 75% in xylene/ 1-methoxy 2-propanol, ca. 1:1

25°C (ELOT EN ISO 2884) mPa.s ..... 3000 – 5000

Acid value (ELOT EN ISO 3682 on n.v.) ..... max. 12

Colour, 50% nv

Gardner colour scale (ELOT EN ISO 4630) ..... max. 6

## 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.*

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