

## FORMS OF SUPPLY

LAUROKYD® F-484: 55% in xylene/isop. solv D40 1:3

# LAUROKYD F-484

## TYPE AND USE

LAUROKYD F-484 is a medium oil alkyd resin based on specially selected fatty acids.

LAUROKYD F-484 is suitable for the production of high quality air drying automotive repair coatings, as well as for industrial machinery coatings.

## PRINCIPAL PROPERTIES

Excellent yellowing resistance and very good initial and through drying.  
Very good hardness, weathering resistance, high gloss and gloss retention.  
Very good resistance to petroleum products.

These properties can be further improved with the addition of a small quantity of DESMODUR\* Z 4470 (ex Covestro AG). With the addition of this resin, the mechanical properties as well as drying time and water resistance are also improved.

\* DESMODUR = TM (COVESTRO AG)

## 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) ..... 55% ± 2%  
Viscosity, delivery form  
25°C (ELOT EN ISO 2884) mPa.s ..... 5000 – 9000  
Acid value (ELOT EN ISO 3682 on n.v.) ..... max. 11  
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.*

LAUROKYD F-484 en  
Version 1.2