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TRIPKO CONSULTING LTD

FORMS OF SUPPLY

LAUROKYD® F-482: 55% in xylene/white spirit mixture 1:3
Aromatic content of W.S. 16 – 18%

LAUROKYD F-482

TYPE AND USE

LAUROKYD F-482 is a medium oil alkyd resin based on specially selected fatty acids.
LAUROKYD F-482 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, 55% in xylene/white spirit
25°C (ELOT EN ISO 2884) mPa.s ..... 5000 – 9000
Viscosity, reduced to 40% N.V. with WS
DIN CUP 4 , 20°C (DIN 53211) ..... 40 - 70 s
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.