

FORMS OF SUPPLY

LAUROKYD® F-320: 60% in xylene

LAUROKYD F-320

TYPE AND USE

LAUROKYD F-320 is a short oil alkyd resin suitable for very fast air drying enamels. LAUROKYD F-320 can also be used in combination with melamine and urea resins for stoving industrial paints. Suitable for radiator paints by dipping application.

PRINCIPAL PROPERTIES

Good yellowing resistance on exposure to heat and light.
Very good hardness, gloss and gloss retention.
Very good adhesion on metal substrates.

COMPOSITION

Type of oil: linoleic rich Fatty Acids
Oil length: approx. 32%
Phthalic anhydride: approx. 30%
Type of polyol: Pentaerythritol

SOLUBILITY

White spirit: limited
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 4500 – 7000
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.

LAUROKYD F-320 en
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