

FORMS OF SUPPLY

LAUROKYD® S-654: 70% in isoparaf. solv. D40

LAUROKYD S-654

TYPE AND USE

LAUROKYD S-654 is a standard soya bean oil based long oil alkyd resin with very good overall properties for decorative paints, industrial finishes, undercoats, primers on wooden and / or steel substrates.

PRINCIPAL PROPERTIES

Very good outdoor durability, gloss and gloss retention.

Very good surface and through hardening.

Very good flow, levelling, brushability and body.

COMPOSITION

Type of oil: Soybean Oil

Oil length: approx. 65%

Phthalic anhydride: approx. 25%

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) 70% ± 2%

Viscosity, delivery form

25°C (ELOT EN ISO 2884) mPa.s 22000 - 28000

Viscosity, 50% in D40 solvent

DIN CUP 4, 20°C (DIN 53211) 75 - 110 s

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

Colour, 50% nv

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

OTHER CHARACTERISTICS (informative)

Flash point approx. 40°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.