

FORMS OF SUPPLY

LAUROKYD® S-620: 60% in white spirit
Aromatic content of White Spirit 16-18%

LAUROKYD S-620

TYPE AND USE

LAUROKYD S-620 is a long oil alkyd resin based on soybean oil. It is suitable for architectural and marine coatings for internal and external use. As one can see from the technical properties, this resin keeps a relatively high viscosity when diluted.

PRINCIPAL PROPERTIES

Very good outdoor durability, gloss and gloss retention.
Very good surface and through hardness properties.
Good yellowing resistance in the dark.
Very good flow, levelling and brushability.

COMPOSITION

Type of oil: Soybean Oil
Oil length: approx. 62%
Phthalic anhydride: approx. 26%
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) 60% ± 2%
Viscosity, 60% in white spirit
25°C (ELOT EN ISO 2884) mPa.s 7500 – 12000
Viscosity, 50% in white spirit
DIN CUP 4, 20°C (DIN 53211) 240 - 285 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.

LAUROKYD S-620 en
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