

FORMS OF SUPPLY

LAUROKYD® S-653: 70% in white spirit
Aromatic content of White Spirit 16-18%

LAUROKYD S-653

TYPE AND USE

LAUROKYD S-653 is the low viscosity version of the 65% oil length soybean oil based alkyd, suitable for general purpose air drying decorative and industrial enamels. LAUROKYD S-653 is suitable for the production of alkyd enamels and undercoats with higher solids and lower VOC without sacrificing the flow, leveling and brushability.

PRINCIPAL PROPERTIES

Excellent brushability and durability, high gloss and gloss retention.
Good yellowing resistance in the dark.
Has a very good surface drying and through – drying.

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, 70% in white spirit
25°C (ELOT EN ISO 2884) mPa.s 4000 - 7000
Viscosity, 50% in white spirit
ISO 2431 cup 4 mm, 23°C 70 - 100 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-653 en
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