

Solvoya® L4046-WK

Edition 04-2020

Solvoya® L4046-WK is Long oil alkyd resin based on linoleic rich fatty acid - available in solids from 55% to 99% in white spirit.

Mode of application: Air physical dry

PERFORMANCE & APPLICATIONS

- Interior & exterior decorative paints
- Medium viscosity paints
- Very high Gloss enamel
- Varnish & floor sealers
- Good gloss & gloss retention
- Excellent brushability & leveling
- Light color
- Very good yellowing resistance

SUPPLY SPECIFICATIONS

• Delivery form	70.0 ± 1%
• Dilution form	55.0 ± 1%
• Acid value mg KOH/gm solid	10.0 max.
• Gardner viscosity at 25°C	Z3-Z4 at 55%
• Brookfield approx. viscosity at 25°C (55%)	Approx. 4600 CP at 55%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

TYPICAL COMPOSITION

• Phthalic anhydride content	29%
• Type of oil	Linoleic rich fatty acid
• Oil Content	60%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	White spirit

SPECIFIC PROPERTIES

• Aliphatic hydrocarbon	Soluble	• Zinc white	Compatible
• Aromatic hydrocarbon	Soluble	• Red Lead	Compatible
• Chlorinated hydrocarbon	Soluble	• Nitrocellulose	Incompatible
• Alcohols	Insoluble	• Chlorinated rubber	Compatible
• Esters	Soluble	• Stand oil	Compatible
• Ketones	Soluble	• Isocyanate	Incompatible
• Glycol-ethers & esters	Soluble	• Urea/melamine resins	Incompatible

STORAGE

Solvoya® L4046-WK is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

STABILITY

Solvoya® L4046-WK is stable for more than 24 months from the date of production mentioned on the pack of each patch, with reference to the above mentioned storage conditions.

REMARKS

- For Ideal Drying time test results, EBCA recommends testing after 48 hours from adding the driers to the paint (min. 24 hours).
- The combinations must be tested for their compatibility

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.