

# Solvoya® L4019-WK

Edition 04-2020

Solvoya® L4019-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
- High viscosity paints
- Very high Gloss enamel
- Varnish & floor sealers
- Good gloss & gloss retention
- Good adhesion & medium hardness
- Economic dark colored resin
- Very good color retention

## SUPPLY SPECIFICATIONS

• Delivery form	70.0 ± 1%
• Dilution form	55.0 ± 1%
• Acid value mg KOH/gm solid	12.0 max.
• Gardner viscosity at 25°C	Y-Z at 55% - Z8 at 70%
• Brookfield approx. viscosity at 25°C (55%)	Approx. 1900 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 F.A.
• 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® L4019-WK is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® L4019-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

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