

Solvoya® L3609-ECO

Edition 04-2020

Solvoya® L3609-ECO is Long oil alkyd resin based on Soya bean oil or Soya Fatty Acid - available in solids from 70% to 80% in Zero Aromatic W.Spirit (D60).

Mode of application: Air physical dry

PERFORMANCE & APPLICATIONS

- Interior & exterior decorative paints
- Very low VOC paints
- Very high Gloss enamel
- Excellent wetting properties
- Good gloss & gloss retention
- Very good pigment wetting properties
- Medium viscosity with high solid alkyd resin
- Very good yellowing resistance

SUPPLY SPECIFICATIONS

• Delivery form	80.0 ± 1.0%
• Dilution form	70.0 ± 1.0%
• Acid value mg KOH/gm solid	12.0 max.
• Gardner viscosity at 25°C	V at 70%
• Brookfield approx. viscosity at 25°C (55%)	Approx. 900 CP at 70%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

TYPICAL COMPOSITION

• Phthalic anhydride content	25%
• Type of oil	Soya bean oil or Soya Fatty Acid
• Oil Content	64%
• Type of Polyol	Mixed polyol
• Type of Solvent(s)	Zero Aromatic W.Spirit (D60)

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® L3609-ECO is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

STABILITY

Solvoya® L3609-ECO 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.