

Solvoya® L1640-NS

Edition 04-2020

Solvoya® L1640-NS is Long oil alkyd resin based on low rosin tall oil fatty acids & dehydrated castor oil - available in solids of 99%.

Mode of application: Air physical dry

PERFORMANCE & APPLICATIONS

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| <ul style="list-style-type: none"> ▪ Ultra high solids ▪ Very high Gloss enamel ▪ Very low viscosity ▪ Very low VOC paints | <ul style="list-style-type: none"> ▪ Good gloss & gloss retention ▪ Brushability & leveling ▪ Light color with Low viscosity ▪ Good adhesion & hardness |
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SUPPLY SPECIFICATIONS

▪ Delivery form	99.0 ± 1%
▪ Dilution form	
▪ Acid value mg KOH/gm solid	15.0 max.
▪ Gardner viscosity at 25°C	Z2-Z3 at 99%
▪ Brookfield approx. viscosity at 25°C (55%)	Approx. 4000 CP at 99%
▪ Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

TYPICAL COMPOSITION

▪ Phthalic anhydride content	10%
▪ Type of oil	Low rosin tall oil fatty acids & dehydrated castor oil
▪ Oil Content	84%
▪ Type of Polyol	Mixed polyols
▪ Type of Solvent(s)	No solvent

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® L1640-NS is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

STABILITY

Solvoya® L1640-NS 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.