

# Solvoya® L3504-W

Edition 04-2020

Solvoya® LS3504-W is Long oil alkyd resin based on Soya bean oil or Soya Fatty Acid - available in solids from 75% to 99% in white spirit.

**Mode of application:** Air physical dry

## PERFORMANCE & APPLICATIONS

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Interior &amp; exterior decorative paints</li> <li>• Very high Gloss enamel</li> <li>• High build varnish &amp; floor sealers</li> <li>• Very low VOC paints</li> </ul> | <ul style="list-style-type: none"> <li>• Good gloss &amp; gloss retention</li> <li>• Brushability &amp; leveling</li> <li>• Light color with Low viscosity</li> <li>• Good adhesion &amp; hardness</li> </ul> |
|--|---|

## SUPPLY SPECIFICATIONS

- |  |                                     |
|--|-------------------------------------|
| • Delivery form                              | 75.0 ± 1%                           |
| • Dilution form                              | 60.0 ± 1%                           |
| • Acid value mg KOH/gm solid                 | 10.0 max.                           |
| • Gardner viscosity at 25°C                  | O-P at 60% - Y-Z at 70% - Z3 at 75% |
| • Brookfield approx. viscosity at 25°C (55%) | Approx. 400 CP at 75%               |
| • Gardner Color Scale DIN EN ISO 6271-1      | 5.0 max.                            |

## TYPICAL COMPOSITION

- |                              |               |
|------------------------------|---------------|
| • Phthalic anhydride content | 24%           |
| • Type of oil                | Soya bean oil |
| • Oil Content                | 65%           |
| • Type of Polyol             | Penta         |
| • 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® LS3504-W is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® LS3504-W 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.