

# Solvoya® L3927-W

Edition 04-2020

Solvoya® L3927-W is Long oil alkyd resin based on Soya bean oil or Soya 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
- 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                  | Z1-Z2 at 55%           |
| ▪ Brookfield approx. viscosity at 25°C (55%) | Approx. 2700 CP at 55% |
| ▪ Gardner Color Scale DIN EN ISO 6271-1      | 5.0 max.               |

## TYPICAL COMPOSITION

- |                              |                                  |
|------------------------------|----------------------------------|
| ▪ Phthalic anhydride content | 28%                              |
| ▪ Type of oil                | Soya bean oil or Soya Fatty Acid |
| ▪ Oil Content                | 61%                              |
| ▪ 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® L3927-W is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® L3927-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

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