

# Solvoya® L3665-ECO

Edition 04-2020

Solvoya® L3665-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
- Varnish & floor sealers
- Good gloss & gloss retention
- Very good pigment wetting properties
- Very good flexibility

## SUPPLY SPECIFICATIONS

- |  |                        |
|--|------------------------|
| • Delivery form                              | 80.0 ± 1.0%            |
| • Dilution form                              | 70.0 ± 1.0%            |
| • Acid value mg KOH/gm solid                 | 10.0 max.              |
| • Gardner viscosity at 25°C                  | Z4-Z5 at 70%           |
| • Brookfield approx. viscosity at 25°C (55%) | Approx. 6500 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® L3665-ECO is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® L3665-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

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