

# Solvoya® UA4236-W

Edition 04-2020

Solvoya® UA4236-W is a polyurethane modified long oil alkyd based on Low rosin tall oil F.A., available in solids of 55±1% in white spirit.

**Mode of application:** Air physical dry

## PERFORMANCE & APPLICATIONS

- Light color with good yellowing resistance
- Excellent abrasion, chemicals & water resistance
- Fast drying time properties
- Excellent compatibility with majority of medium & long alkyds
- Good outdoor durability
- Recommended for varnishes for parquet and furnitures
- Recommended for interior pigmented decorative enamels
- Used for wood varnishes & Yacht varnishes

## SUPPLY SPECIFICATIONS

- |   |                         |
|---|-------------------------|
| • Delivery form                         | 55.0 ± 1%               |
| • Dilution form                         | 55.0 ± 1%               |
| • Gardner viscosity at 25°C             | Approx. Z2 at 55%       |
| • Brookfield approx. viscosity at 25°C  | Approx. 3,600 CP at 60% |
| • Gardner Color Scale DIN EN ISO 6271-1 | 2.0 max.                |
| • Acid value mg KOH/gm solid            | 4.0 max.                |

## TYPICAL COMPOSITION

- |                              |                         |
|------------------------------|-------------------------|
| • Phthalic anhydride content | 28%                     |
| • Type of oil                | Low rosin tall oil F.A. |
| • Oil Content                | 60%                     |
| • Type of Polyol             | Penta                   |
| • Type of Solvent(s)         | White spirit            |
| • Type of isocyanate         | Aromatic                |

## SPECIFIC PROPERTIES

- |                           |           |
|---------------------------|-----------|
| • Aliphatic hydrocarbon   | Soluble   |
| • Aromatic hydrocarbon    | Soluble   |
| • Chlorinated hydrocarbon | Soluble   |
| • Alcohols                | Insoluble |
| • Ketones                 | Soluble   |

## STORAGE

Solvoya® UA4236-W is stable at temperatures from 5 °C up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® UA4236-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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