

Solvoya® UO3820-W

Edition 04-2020

Solvoya® UO3820-W is a polyurethane modified Linseed oil, available in solids of 52±1% in white spirit.

Mode of application: Air physical dry

PERFORMANCE & APPLICATIONS

- Light color with high viscosity
- Excellent abrasion, chemicals & water resistance
- Excellent optical properties and drying behaviour
- Recommended for varnishes for parquet, furniture & boats
- Recommended for water resistant paints
- Recommended for floor lacquers

SUPPLY SPECIFICATIONS

- | | |
|----------------------------------------------|-------------------------|
| • Delivery form | 52.0 ± 1% |
| • Dilution form | 52.0 ± 1% |
| • Gardner viscosity at 25°C | Approx. Y-Z at 52% |
| • Brookfield approx. viscosity at 25°C (55%) | Approx. 2,000 CP at 52% |
| • Gardner Color Scale DIN EN ISO 6271-1 | 4.0 max. |
| • Acid value mg KOH/gm solid | 2.0 max. |

TYPICAL COMPOSITION

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|------------------------------|---------------|
| • Phthalic anhydride content | 28% |
| • Type of oil | Linseed oil |
| • Oil Content | 62% |
| • Type of Polyol | Mixed polyols |
| • Type of Solvent(s) | White spirit |
| • Type of isocyanate | Aromatic |

SPECIFIC PROPERTIES

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

STORAGE

Solvoya® UO3820-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® UO3820-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.