

Solvoya® TH4805-W

Edition 04-2020

Solvoya® TH4805-W is a Thixotropic alkyd resin based on sunflower or soya bean oil - available in 55±1% solids.

Mode of application: Air physical dry

PERFORMANCE & APPLICATIONS

- Excellent Non-sagging properties
- Improves brush-ability & levelling properties
- Excellent ease of application properties
- Interior and exterior non-drip paints
- Construction paints fillers and primers

SUPPLY SPECIFICATIONS

▪ Delivery form	55.0 ± 1%
▪ Dilution form	55.0 ± 1%
▪ Acid value mg KOH/gm solid	12.0 max.
▪ Appearance	Hazy to Clear
▪ Gel Strength	Very high (400-600)
▪ Gardner Color Scale DIN EN ISO 6271-1	8.0 max.

TYPICAL COMPOSITION

▪ Phthalic anhydride content	18%
▪ Type of oil	Sunflower or soya bean oil
▪ Oil Content	52%
▪ Type of Polyol	Penta
▪ Type of Solvent(s)	White spirit

SPECIFIC PROPERTIES

▪ Aliphatic hydrocarbon	Soluble	▪ Long oil alkyd	Compatible
▪ Aromatic hydrocarbon	Soluble	▪ Medium oil alkyd	Compatible
		▪ Maleic resin	Limited compatibility

STORAGE

Solvoya® TH4805-W is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

STABILITY

Solvoya® TH4805-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.