

# Solvoya® M4730-MS

Edition 04-2020

Solvoya® M4730-MS is a Chain stopped medium alkyd resin based on Soya oil F.A & Soya bean oil - available in solids of 55% in White spirit & xylene

**Mode of application:** Air physical dry

## PERFORMANCE & APPLICATIONS

- Excellent recoat-ability properties
- Very fast drying time (Chain stopped medium alkyd resin)
- Very good mechanical performance
- Suitable for automotive, industrial and wood applications.
- Non yellowing air drying enamels
- Quick air drying metal primer & finishes

## SUPPLY SPECIFICATIONS

• Delivery form	55.0 ± 1%
• Dilution form	55.0 ± 1%
• Acid value mg KOH/gm solid	10.0 max.
• Gardner viscosity at 25°C	Approx. Z1 at 55%
• Brookfield approx. viscosity at 25°C	Approx. 3,000 CP at 55%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

## TYPICAL COMPOSITION

• Phthalic anhydride content	26%
• Type of oil	Soya oil F.A & Soya bean oil
• Oil Content	53%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	White spirit & xylene

## SPECIFIC PROPERTIES

• Aliphatic hydrocarbon	Soluble	• Zinc white	Limited compatibility
• Aromatic hydrocarbon	Soluble	• Red Lead	Limited compatibility
• Chlorinated hydrocarbon	Soluble	• Nitrocellulose	Incompatible
• Alcohols	Insoluble	• Chlorinated rubber	Limited compatibility
• Esters	Soluble	• Stand oil	Incompatible
• Ketones	Soluble	• Isocyanate	Incompatible
• Glycol-ethers & esters	Soluble	• Urea/melamine resins	Limited compatibility

## STORAGE

Solvoya® M4730-MS is stable at temperatures up to 30 °C when packed in original containers, Exposure to sun shine should be avoided.

## STABILITY

Solvoya® M4730-MS 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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