

Solvoya® CP7046-XSM

Edition 04-2020

Solvoya® CP7046-XSM is a styrene monomer modified alkyd resin based on soya oil F.A or soya bean oil, available at 55±2% solids in Xylene

Mode of application: Air physical dry and bake dry.

PERFORMANCE & APPLICATIONS

- Very short drying time
- Very good Hardness & Gloss
- Good filling properties
- High viscosity range
- Recommended for hammer finishes
- Recommended for Industrial spraying enamels
- Recommended for fast drying primers and varnishes

SUPPLY SPECIFICATIONS

• Delivery form	60.0 ± 2%
• Dilution form	60.0 ± 2%
• Acid value mg KOH/gm solid	10.0 max.
• Gardner viscosity at 25°C	Approx. YZ2-Z3 at 55%
• Brookfield approx. viscosity at 25°C	Approx. 4,600 CP at 55%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

TYPICAL COMPOSITION

• Phthalic anhydride content	20%
• Type of oil	Soya oil F.A or soya bean oil
• Oil Content	30%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	Xylene
• Type of modification	Styrene monomer
• Monomer content	40%

SPECIFIC PROPERTIES

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

STORAGE

Solvoya® CP7046-XSM is stable at temperatures up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

STABILITY

Solvoya® CP7046-XSM 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 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.