

# Solvoya® CP7025-XSM

Edition 04-2020

Solvoya® CP7025-XSM is a styrene monomer modified alkyd resin based on soya oil F.A or soya bean oil, available at 60±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
- 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. Y-Z1 at 60%
• Brookfield approx. viscosity at 25°C	Approx. 2,500 CP at 60%
• 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® CP7025-XSM is stable at temperatures up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

## STABILITY

Solvoya® CP7025-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

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