

Solvoya® CP6909-WVT

Edition 04-2020

Solvoya® CP6909-WVT is a Vinyl toluene modified alkyd resin based on low rosin tall oil, available at 70±2% solids in white spirit

Mode of application: Air physical dry and bake dry.

PERFORMANCE & APPLICATIONS

- Very short drying time
- Very good Hardness & Gloss
- Good yellowing resistance
- Good adhesion to tinplates/aluminum
- Recommended for hammer finishes
- Recommended for Industrial spraying enamels
- Anti corrosive primers

SUPPLY SPECIFICATIONS

• Delivery form	70.0 ± 2%
• Dilution form	50.0 ± 2%
• Acid value mg KOH/gm solid	12.0 max.
• Gardner viscosity at 25°C	Approx. V at 50% & Z6 at 70%
• Brookfield approx. viscosity at 25°C	Approx. 900 CP at 50%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

TYPICAL COMPOSITION

• Phthalic anhydride content	18%
• Type of oil	Low rosin tall oil
• Oil Content	31%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	White spirit
• Type of modification	Vinyl toluene
• Monomer content	41%

SPECIFIC PROPERTIES

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

STORAGE

Solvoya® CP6909-WVT is stable at temperatures up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

STABILITY

Solvoya® CP6909-WVT 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.