

# Solvoya® CP6680-XR

Edition 04-2020

Solvoya® CP6680-XR is phenolic/ rosin modified short oil alkyd resin based on Linseed\Tung oil, available at 60% solids in xylene.

**Mode of application:** Air physical dry.

## PERFORMANCE & APPLICATIONS

- Very short drying time
- Very good adhesion.
- Very good corrosion resistance and water resistance.
- Very good very good hardness & aluminum
- Recommended for air drying primers and fillers.
- Recommended for one coat system for metal.
- Used for Furniture enamels putties & primers and Industrial finishes

## SUPPLY SPECIFICATIONS

- Delivery form 50.0 ± 1%
- Dilution form 50.0 ± 1%
- Acid value mg KOH/gm solid 20.0 max.
- Gardner viscosity at 25°C Approx. Z4-Z5 at 60%
- Brookfield approx. viscosity at 25°C (70%) Approx.8000 at 60%
- Gardner Color Scale DIN EN ISO 6271-1 9.0 max.

## TYPICAL COMPOSITION

- Phthalic anhydride content 37%
- Type of oil Linseed/ tung oil
- Oil Content 34%
- Type of Polyol Pentaerythritol
- Type of Solvent(s) Xylene
- Type of modification Phenolic/ rosin

## SPECIFIC PROPERTIES

- Aliphatic hydrocarbon Insoluble
- Aromatic hydrocarbon Soluble
- Chlorinated hydrocarbon Soluble
- Alcohols Insoluble
- Esters Soluble
- Ketones Soluble
- Glycol-ethers & esters Soluble

## STORAGE

Solvoya® CP6680-XR is stable at temperatures up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

## STABILITY

Solvoya® CP6680-XR 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.