

# Solvoya® CP3504-WSM

Edition 04-2020

Solvoya® CP3504-WSM is styrene modified short alkyd resin based on linseed stand oil, available in solids of 60% in white spirit.

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

## PERFORMANCE & APPLICATIONS

- Excellent brush-ability.
- Very good lea ng aluminum effect (Hazy).
- Recommended for aluminum & bronze paints.
- Recommended for hammer finishes.
- Recommended for industrial spraying enamels.
- Recommended for fast drying primers & varnishes.

## SUPPLY SPECIFICATIONS

• Delivery form	60.0 ± 1%
• Dilution form	60.0 ± 1%
• Acid value mg KOH/gm solid	10.0 max.
• Gardner viscosity at 25°C	Approx. N at 60%
• Brookfield approx. viscosity at 25°C (70%)	Approx.400 at 60%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.

## TYPICAL COMPOSITION

• Phthalic anhydride content	18%
• Type of oil	Linseed stand oil
• Oil Content	65%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	White spirit
• Type of modification	Styrene monomer
• Monomer content	40%

## SPECIFIC PROPERTIES

• Aliphatic hydrocarbon	Soluble	• Zinc white	Semi-compatible
• 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	Incompatible

## STORAGE

Solvoya® CP3504-WSM is stable at temperatures up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

## STABILITY

Solvoya® CP3504-WSM 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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