

Solvoya® N7209-X

Edition 04-2020

Solvoya® N7209-X is short oil non-dry alkyd resin, based on synthetic fatty acid, available in solids from 60% to 70% ±2 in xylene.

Mode of application: Bake - Nitrocellulose - Catalyzed dry.

PERFORMANCE & APPLICATIONS

- High gloss, hardness & flexibility.
- Compatible with polyol acrylics.
- Excellent mechanical performance.
- Good color retention.
- Excellent yellowing resistance & pigmented wetting properties.
- Recommended for Urethane 2K PU lacquers & NC lacquers
- Recommended car repair finishes, cellulose nitrate finishes.
- Suitable for two component polyurethane enamels.
- Suitable for acid curing finishes.
- Suitable for Used for OEM enamels.
- Suitable for over print varnishes (at 120°C-160°C).

SUPPLY SPECIFICATIONS

• Delivery form	60.0 ± 2%
• Dilution form	70.0 ± 2%
• Gardner viscosity at 25°C	Approx. V-W at 60%
• Brookfield approx. viscosity at 25°C	Approx. 900 CP at 60%
• OH-content (Per solids)	Approx. 4.8%
• Gardner Color Scale DIN EN ISO 6271-1	3.0 max.
• Acid value mg KOH/gm solid	10.0 max.

TYPICAL COMPOSITION

• Phthalic anhydride content	40%
• Type of oil	Synthetic fatty acid
• Oil Content	28%
• Type of Polyol	Mixed polyols
• Type of Solvent(s)	Xylene

SPECIFIC PROPERTIES

• Aliphatic hydrocarbon	Insoluble	• Nitrocellulose	Compatible
• Aromatic hydrocarbon	Soluble	• Isocyanate	Compatible
• Chlorinated hydrocarbon	Soluble	• Urea/melamine resins	Compatible
• Alcohols	Limited solubility		
• Esters	Soluble		
• Ketones	Soluble		
• Glycol-ethers & esters	Soluble		
• Chlorinated hydrocarbon	Soluble		

STORAGE

Solvoya® N7209-X is stable at temperatures from 5 °C up to 30 °C when packed in original containers, exposure to sun shine should be avoided.

STABILITY

Solvoya® N7209-X 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.