

Solvoya® N7027-X

Edition 04-2020

Solvoya® N7027-X is short oil non-dry alkyd resin, based on vegetable fatty acids, available in solids from 50% to 60% ±2 in xylene.

Mode of application: Bake - Nitrocellulose - Catalyzed dry.

PERFORMANCE & APPLICATIONS

- Excellent hardness.
- Excellent film leveling.
- Fast solvent release properties.
- Fast sanding properties.
- Recommended for Urethane 2K-matt finishes
- Recommended for sealers with easy sandability.
- Suitable for NC sealers.
- Suitable for matt top coats.

SUPPLY SPECIFICATIONS

• Delivery form	55.0 ± 2%
• Dilution form	50.0 ± 2%
• Acid value mg KOH/gm solid	10.0 max.
• Gardner viscosity at 25°C	Approx. Z-Z2 at 50%
• Brookfield approx. viscosity at 25°C (55%)	Approx. 2700 CP at 50%
• Gardner Color Scale DIN EN ISO 6271-1	5.0 max.
• OH-Content (Per solids)	2.80%

TYPICAL COMPOSITION

• Phthalic anhydride content	32%
• Type of oil	Vegetable fatty acids
• Oil Content	30%
• Type of Polyol	Penta
• 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® N7027-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® N7027-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.