PRODUCT DATA SHEET

ESGAL 4002

ESGAL 4002 is a solvent based Short Oil Alkyd Resin based on Soyabean Oil having good color fastness, body, durability and high gloss potential. It is known for its green attributes like biobased raw materials and optimal recycle contents.

This Resin is diluted in Xylene and is recommended for use in solvent-based industrial coatings, viz. Catalyzed, Acid Curing, NC Lacquer and Baking Enamel products. It offers good pigment & extender binding capability

Product Data:

- Appearance : Transparent Viscous Liquid
- Oil Length : 39 ± 2
- Solid Content : 70 ± 2 (120°C, 1h)
- Specific Gravity : 0.95 ± 0.2 (30°C)
- Acid Value : 10-14 (mg KOH/g)
- Viscosity (50% in Xylene) : 260 – 300 Sec (B4 Cup/30°C)

Performance Highlights :

Provides:

- Good Film Built & Toughness
- Excellent Gloss & Gloss Retention
- Good Adhesion

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Storage & Stability:

Highly recommended to store indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5 & 30°C. Exposure to sun shine should be avoided.

Under the above-mentioned storage conditions, stability of the resin will be 12 months ex-work.

Contact

For feedback or further information, please feel free to contact us at info@tulonmaterials.com.

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