

ESG Resin Private Limited



ESGAL 4002

PRODUCT DATA SHEET

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:

Provides:

Good Film Built & Toughness

Excellent Gloss & Gloss Retention

Good Adhesion

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.