



Industrial Chemicals & Resins Co. LLC.

Long Oil Alkyd

Based on Soyabean Oil

N-455 NY

Delivery Form :
70% in White Spirit, 190 kg Drum

Principal Properties:

Excellent resistance to yellowing
Very light color
Good color retention
Good gloss
Good drying & brushability
Excellent outdoor durability

Applications:

Premium Quality air drying Decorative Paints – Pastel Shades and Whites

Solubility:

| | |
|--------------------|---------|
| Aromatic Solvents | Soluble |
| Aliphatic Solvents | Soluble |
| Ketones | Soluble |
| Esters | Soluble |

Composition:

| | |
|------------------------|-----------------|
| Oil length | 62% |
| Type of oil/fatty acid | Soyabean Oil |
| Solvent | White Spirit |
| Type of polyol | Pentaerythritol |
| Phthalic Anhydride | 30% |

Characteristics:

| | |
|--|---------------|
| Solid content (%by wt.) | 55± 1, 70%± 1 |
| Viscosity @ 25° C | 3 – 15 Poise |
| Acid value (on solids) | max 10 mg KOH |
| Color Gardner (50% solids in White Spirit) | Max.2 |
| Clarity | Excellent |

Compatibility:

| | |
|--------------------------|--------------|
| Rosin Modified Phenolics | Complete |
| Rosin Maleate | Complete |
| Medium Oil Alkyds | Complete |
| Short Oil Alkyds | Incompatible |

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