



Industrial Chemicals & Resins Co. LLC.

Long Oil Alkyd Based on Soyabean Oil

N-456

Delivery Form:
55 /70% in White Spirit 180/190 Kg (Drums)

Principal Properties :

Good brushability
Good drying
Good yellowing resistance
Excellent outdoor durability

Applications :

Decorative enamels for exterior & interior use
Undercoats Fillers & Primers

Composition :

Phthalic Anhydride	30%
Oil Length	61%
Type of Oil	Soyabean
Type of Polyol	Pentaerythritol
Solvent	White Spirit

Characteristics :

Solid Content (% by wt.)	55±1, 70 ± 1
Viscosity @25°C (50% Solids in White Spirit)	3 - 15 Poise
Acid Value (on solids)	max 10 mg KOH
Color Gardner (50% Solids in White Spirit)	3 ⁺
Clarity	Excellent

Solubility :

White Spirit	Complete
Xylene	Complete
Methyl Ethyl Ketone	Complete
n-Butanol	Complete

Compatibility :

Rosin Modified Phenolic	Complete
Rosin Maleate	Complete
Short Oil Alkyds	Incompatible
Medium Oil Alkyds	Complete

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