



Modified Long oil Alkyd Resin Based On tall oil Fatty Acid

Delivery Form

30% in White spirit

Applications

Anticorrosive primers
Thixotropy Paints
In combination with decorative paints
To obtain gloss and good adhesion

Principal Properties

Quick drying
High Metal adhesion
Good abrasion resistance
Good hardness

Technical Data

Solid content	%	30
Viscosity	Brookfield (25°C) Poises	8-12
Acid Value (Max)	mg KOH/g resin	10
Color (Max)	Gardner	6
Density	g/cm ³	0.83

Composition of the Solid Resin

Fatty acid content	62
Phthalic anhydride	24%
Type of polyol	Glycrine

Compatibility

Short oil alkyds	Incompatible
Medium oil alkyds	Limited
Long oil alkyds	Compatible
Saturated polyester resins	Incompatible
Melamine formaldehyde resins	Incompatible
Urea formaldehyde	Incompatible
Cellulose nitrate	Incompatible

Solubility

Aromatic hydrocarbons	Soluble
Solvento 100 & 150	Soluble
Esters	Soluble
Ketones	Soluble
Glycol ethers	Soluble
Aliphatic hydrocarbons	Soluble
Low alcohols	Insoluble
Petroleum hydrocarbons	Soluble

Stability

At temperatures up to 25° storage stability of **NRL 1750M30** packed in original containers amounts to at least **12** month