

SYNOLAC T62

Long Oil Alkyd Resin

Product Information

SYNOLAC T62 is a long oil oxidising alkyd based on tall oil fatty acids. It is developed for use in all decorative and marine paints/varnishes. This resin provides outstanding drying speed, excellent durability, gloss and colour retention.

Sales Specification

Non-volatile content, % (ISO 3251, 1h, 125°C)	58 – 62
Viscosity at 25°C, Gardner Holdt (DIN 53 015)	Z1 – Z2
Colour , Gardner scale (ASTM D1544)	Max. 6
Acid value, mg KOH/g (ASTM 3682)	5 - 8

Other Properties

Volatile	White Spirit
Density at 25°C, g/cm ³ (ISO 2811)	0.93
Type of oil / fatty acid	Tall Oil Fatty Acid
oil / fatty acid content, %	62

Noted: Acid value quoted relative to solid resin

Recommendations for Use

SYNOLAC T62 is a very suitable for use in both white and coloured paints exterior as well as interior. **SYNOLAC T62** is also very suitable to be used in marine paints. It can be used for most substrates. Paints based on **SYNOLAC T62** are more often applied by brush or roller.

A suitable combination of driers for use with **SYNOLAC T62** is 0.05% cobalt, 0.15% zirconium and 0.20% calcium calculated as metals on solid resin. Slight variations in the drier levels may be appropriate for particular paint systems.

To prevent in-can skinning of coatings a volatile anti-skinning agent such as methyl ethyl ketoxime is recommended. A level 0.2-0.5% calculated on solid resin is normally adequate.

Solubility

Aromatic hydrocarbon	Complete
Aliphatic Hydrocarbon	Complete
Alcohol	Partial

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Compatibility

Long Oil Alkyd	Very Good
Linseed Oil	Very Good
Stand Oil	Very Good
Medium Oil Alkyd	Partial

Precautions for Use

Please refer to corresponding Safety Data Sheet.

Storage Recommendations

SYNOLAC T62 should be stored under shelter in the original containers at temperature not exceeding 35°C. Avoid exposure to direct sunlight.

Shelf Life

Under the above mentioned storage conditions the shelf life of the resin will be 12 months.



The world is our inspiration

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Version: 00 / November 2011