



Technical Data Sheet:

RAW LINSEED

raw linseed oil

Code: 2F35	Ref.: ST2F35	Revision: 0	Date: 16/10/2019
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Product Characteristics:

Oil obtained by pressing linseed, it has the characteristics of a vegetable oil.

It is perfectly neutral and, when subjected to bleaching processes, has a light straw color.

Formats: Cans 5 and 1 liters.

Technical Specifications:

CHARACTERISTIC	METHOD	UM	VALUE
Physical state	Oily, liquid		
Gardner color	DIN ISO 4630	--	max. 4
Acidity	DIN 53402	mg KOH/g	max. 1
Index of refraction	DIN 51423	n 20 D	1.478- 1.483
Saponification index	DIN 53401	mg KOH/g	188- 195
Iodine Number	DIN 53241	gl2/g	min.175
Viscosity at 20° C	DIN 53015	dPa s	0.45- 0.50
Density at 20° C	DIN 51757	gr/ml	0.926- 0.933
Ashes	DIN 55934	%	max. 0.02
Volatile Materials	DIN 55934	%	max. 0.1
Unsaponifiable	DIN 55934	%	max. 1.5

Applications and Useful Information:

It is used to dilute oil paints in the fine arts, as well as for the protection of Florentine cladding and terracotta, and for the protection and waterproofing of stone cladding, canvas and cement mixtures. In contact with air it undergoes a slow phenomenon of oxidation and polymerization.

Dilute oil paints with the necessary amount of raw linseed oil until it is perfectly brushable (mix thoroughly).

On terracotta and stone artifacts, etc., apply several coats of raw linseed oil with a brush, depending on porosity. For deeper penetration, it is recommended to slightly dilute the product with white spirit.

It is not recommended for the treatment of indoor flooring, as the possible presence of bacteria and mold could cause rancidity.

In such cases, a synthetic oil such as QUOD (Straw Oil) is preferred.

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of OV SpA.