



Technical Data Sheet:
Pure Boiled Linseed Oil

Code:
2F39

Ref.: ST2F39
Rev.: 1
Date:
26/08/2020

Product Type:

Wood impregnating and protective agent.

Formats:

Cans 25- 5 - 1 - 0.5 liters.

Product Characteristics:

Oil obtained by pressing linseed with the addition of organic drying salts (Ca, Co, Mn free of Lead) and then oven dried.

Product rich in triglycerides of linoleic and linolenic acids.

Technical Specifications of the Product:

CHARACTERISTIC	METHOD	UM	VALUE
Physical state	Visual	Oily, liquid	
Gardner color	NGD C22 - 76	Gardner	9- 14
Acidity	NGD C10 - 76	% oleic acid	4
Density at 20°C	NGD C18 - 76	g/cm ³	0,930- 0,950
Drying at 20°C	INT. GVT. 100	h	max. 20
Iodine Number	NGD C32 - 76	gI ₂ /100g	170 – 200
Linoleic Acid	NGD C42 - 76	%	min. 50

Use / Applications:

It is an old but still excellent impregnating agent against moisture and atmospheric pollutants. When left in the air in a thin layer, it undergoes a phenomenon of oxidation and polymerization that transforms it into a solid, compact and elastic film, which is the basic property of so-called oil paints.

How to use:

The product should be applied by using a brush (several coats according to the porosity of the wood).

Drying times:

It dries 14 to 30 hours depending on humidity and temperature conditions.

Additional Information:

WARNING: Cloth rags, paper or sawdust soaked in linseed oil may spontaneously ignite.

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 Fidea SpA