Technical Data Sheet:

BOILED LINSEED

boiled linseed oil

Code: 2F34	***Ref.:*** ST2F34	***Revision:*** 0	***Date:*** 16/10/2019

Product Characteristics:

Oil obtained by pressing linseed with the addition of organic drying salts and then oven dried.
Product rich in triglycerides of linoleic and linolenic acids.

Formats: Cans 5 and 1 liters.

Technical Specifications:

CHARACTERISTIC	*METHOD*	*UM*	*VALUE*
Physical state		Oily, liquid	
Gardner color	DIN ISO 4630	--	9- 13
Flash point		°C	313- 315
Boiling point			N/A
Distillation range			N/A
Evaporation residue			N/A
Acidity	DIN 53402	mgKOH/g	8
Solubility in water			Insoluble
Ashes	DIN 55934	%	0.15 max
Viscosity at 20°C	DIN 53015	dPas	0.7- 1
Density at 20°C	DIN 51757	g/ml	0,928– 0,950
Saponification index	DIN 53401	mgKOH/g	185- -200

Applications and Useful Information:

It is an ancient protective coating for wood against woodworms, molds, and bacteria, impregnating and safeguarding it from moisture and atmospheric pollutants

If left to dry in the air, it undergoes a process of polymerization, transforming it into a solid, compact, and elastic film, characteristic of so-called oil-based varnishes.

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

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

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