

BMA IMPERIAL OIL

PROPERTIES

Imperial Oil has a tendency to yellow in white and pastel-colored paints. This is caused by a high value of unsaturated compounds in linseed oil.

CHARACTERISTICS

Double boiled linseed oil is clear and brown/yellow of color. Double Boiled linseed oil is a very fast drying oil.

PROCESSING

Adding as needed to your extant recipes. If it is used as a wood preservative or antirust-agent to be applied lavishly with a brush.

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to BMA – Imperial oil:

Tests	Norms	Results
Consistency, at 25°C	ASTM D562	0.6-0.9 P
Specific Gravity (g/cm ³) at 23 °C	ASTM D1475	0.924-0.931
Appearance	-	Liquid
Color Gardner	-	Max 4
Refractive Index	-	1.478-1.483
Acid Number	-	Max 0.5
Iodine Number	-	Min 175
Saponification Number	-	188-195
Insaponification percentage	-	Max 1.5 %
Ash	-	Max 0.02%

Application

Because of the drying characteristics, excellently suitable for manufacturing paint and/or cement or for 'greasing" of stain. The double boiled linseed oil is pre-eminently suitable as a wood preservative and as an agent to protect iron from rust.

For the latter mentioned application it is even recommendable to treat metal that is already somewhat rusty.

Drying Time

Between 8 and 15 hours (Under normal circumstances and treatment).

SHELF LIFE

BMA Imperial oil should be stored in tightly closed and undamaged containers.

Exposure to direct sunlight and freezing should be avoided.

BMA Imperial oil should be stored between 10 °C and 35 °C.

Under the above-mentioned conditions, the shelf life BMA Imperial oil will be at 2 years.

After this period, the paint quality is subjected to re-inspection. Proper handling is required to maintain good quality.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

TDS 225 - Edition #: 1

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, BMA

Commercial & Industrial s.a.l expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.