

Technical Data Sheet

4M wood insulator

Characteristic properties

A transparent polyurethane wood insulator used as a primary layer before the polyester sealer directly on the wooden surface. It prevents the surface of the polyester sealer from being attacked by the oils inside the wood. Its high resistance to chemicals and its excellent penetration ability into wood surfaces enables it to help the polyester sealer dry quickly and uniformly even when applied to oily wood surfaces.

Viscosity	:13 ± 2 sec / ford cup 4 at 25 °C
Solid content	: 18 ± 2%
Density	: 0.91 ± 0.02 gm/cm ³
Coverage	: 10-12 m ² /Kgm
Bending	: good

Materials for application

- wood insulator
- wood insulator hardener

Suitable substrate and surface preparation

The surface must be well prepared and sanded

The surface must be dry, smooth, free from dust and grease.

Suitable for painting wooden surfaces, windows, cupboards, boats and wooden kitchens.

As well as previously painted surfaces after removing all crusts and pimples.

Mixing ratio

Wood insulator	wood insulator hardener
100	100

The polyester sealer is applied after 4 hours of application, and if 24 hours have passed since the application of the insulator, it must be sanded before applying the polyester sealer and sprayed A light layer of insulator and polyester application after 4 hours

Pot life

5-6 hours at 20 °C

Certified in ISO 9001, ISO 14001, ISO 45001

For additional information Kindly contact us at info@4mcoatings.com

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Drying times at 20°C

initial dryness : 60 min.

final dry: 3 – 4 hours

Packaging

0.800kgm

4kgm

color

clear

Expiry

1 years at 20°C

Material safety data

When using these products it is required to comply with the national regulations for health and safety

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