

WOODLAC

WOODLAC® is a water-based, transparent, two-component, intumescent, fire-resistant varnish. When exposed to heat, it swells to form a carbonized layer. It protects the lower surface against heat and oxygen, thus delaying the heating of the underlying wood surface and thus its ignition.

■ ADVANTAGES

- It is a very easy to apply material.
- It is impermeable to water and gas.
- It is used on vertical and overhead surfaces.
- It is resistant to chemicals and abrasion.
- It adheres perfectly to concrete, wood and steel.
- It has high mechanical properties.
- It does not contain solvents.

■ SCOPE OF APPLICATION

- On surfaces such as wood, bamboo, rattan
- Interior decoration, garden structures, household items
- Protection of historical building surfaces
- In wooden architecture with high fire risk

■ STORAGE

Packaging	(1 + 0,5 kg/set) ve (10 + 5 kg/set)
Colour	Transparent
Shelf Life	Store in a cool, dry, sunless environment. Protect against freezing. Package should be kept closed, if opened, should be consumed in a short time. Shelf Life: 12 months

■ WARNINGS AND RECOMMENDATIONS

Use goggles and a mask during application.
Do not contact with eyes or skin.
It is dangerous if swallowed or inhaled.
Equipment should be cleaned with water after work.

■ APPLICATION FEATURES

Surface Preparation:

The surfaces to be applied must be clean, dry and free from dust, oil and loose particles.

Mixture Preparation:

The A and B component packages of the product are mixed with each other without dividing. The mixture should be consumed within 1 hour. If it thickens, it can be opened by adding new mixture.

Application Method:

- It can be applied with a brush, roller or paint gun.
- It is applied in 4 layers, with a total of minimum 500 g/m².
- 2-5 hours should be waited between layers, 12 hours of drying time is required after the last layer.
- The application environment should be below 70% humidity.
- The application should be continued after the surface is dry after rain.

All technical information stated in this product data sheet is based on laboratory tests.
Actual values may vary due to circumstances beyond our control.

İZERSAN YAPI MALZ.SAN VE TİC.LTD.ŞTİ.

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■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Smell	Slightly sharp
Colour	White transparent viscous liquid
Film	Transparent, adheres well to the surface
Intensity	1.26 kg/m ³
Solid Matter Ratio	%50 ±2
Resolution	Soluble in water and alcohol
Time to waterproof	7 days
Film Standard	Complies with GB 8624-2012 and related tests
Water Resistance	Does not deteriorate in water for 12 hours

NOTE: The technical specifications written above are based on the test results at 23°C and 50% relative humidity. Values may vary under different temperature and humidity conditions.

■ SAFETY PRECAUTIONS

During use and storage, appropriate work clothes, glasses, gloves and masks should be used for worker health and safety. Eye, mouth and skin contact should be avoided. The contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist doctor should be consulted immediately. Food and drink should not be allowed into application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

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■ LEGAL WARNING

Applications that may occur if the product is used for purposes other than its intended purpose or if the above-mentioned conditions are not complied with: from the mistakes of İzersan Yapı Malz. San. Ve Tic. Ltd. Şti. is not responsible.

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