

HOT-OIL IMPREGNATION FOR WOOD. TERRACE AND FAÇADE BOARDS RESISTANT TO SEVERE WEATHER CONDITIONS



Hot-Oil Impregnation, Royal Hot-Oil Impregnation, Eco-Friendly Fire Retardant

With the autoclave method, natural linseed oil is heated under the surface of the wood to a temperature of +65°C by means of a vacuum.

When it cools, the linseed oil bonds strongly with the pores of wood, forming a water-repellent protective layer.

This treatment gives cladding or a terrace the following properties:

- water-resistance;
- UV protection;
- form resistance;
- protection against fungus;
- the original structure and environmental friendliness of the wood are preserved;
- the wood can be given various water-resistant hues such as golden brown, brown, dark brown, beige, grey or dark grey, graphite gray.

It is also important to know that through the autoclave method, all sides of the wood are treated with the hot oil and the hues are very durable.

The benefits of the vacuum and pressure treatment are depth and speed.

Hot oil can be used for all wooden materials:

- cladding;
- terraces;
- garden furniture;
- spruce, pine and hardwood;
- thermal wood, larch, tropical wood, etc.

Regardless of the wood species, all untreated wood will sooner or later turn grey when exposed to the sun. Micro-cracks and damage can also occur. One of the best ways to avoid these changes is hot-oil treatment of the wood with the autoclave method.





Terrace wood



Cladding



OÜ Hansacom was founded in 1999.

THE MAIN ACTIVITIES OF THE COMPANY ARE:

- deep impregnation of wood and wooden products;
- hot-oil treatment of wood through the autoclave method;
- fire-retardant treatment of wood B_s1; d0
- wholesale of finished products;
- wood preservation agents:
 - log end preservatives;
 - linseed oil.

CERTIFICATES

The management system of OÜ Hansacom has been verified and meets the requirements stipulated in management standards ISO 9001 and ISO 14001.



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