

CARE AND MAINTENANCE DOCUMENTS

May 2017

CARE AND MAINTENANCE OF CU-IMPREGNATED TIMBER

NOBB MODULE NO. 42072937, 23534886, 23535008, 42076793, 41864424, 41856501

1. PRODUCT DESCRIPTION.

Impregnated pine has been treated with water-soluble salts to enhance durability.

During the process, the impregnating agent is forced into the wood under high pressure, and fixed in the middle. Impregnation of wood nowadays uses a liquid containing copper. Copper is an element, and occurs naturally in the ground.

Talgø MøreTre AS supplies Class AB copper-impregnated timber products for use above ground, durability class 1.

Pressure-impregnated, non-load-bearing pine timber (Class AB)

The products are planed with a square or profiled cross-section, depending on type. They are impregnated with copper impregnation, and intended for use above ground. Examples of our products are: laths, weatherboards, cladding, terrace boards, balcony railings and wooden guttering.

Pressure-impregnated, strength-sorted construction timber. (Class AB)

Intended for use in load-bearing constructions outdoors and above ground. Visually-sorted. The company's approval number from Norsk Impregeringskontroll (NIK) is printed on each board.

2. INSTRUCTIONS FOR CARE AND MAINTENANCE

Products suitable for washing exterior woodwork should be used on visible surfaces.

Inspection and minor maintenance:

The product must be inspected regularly for decay.

Maintenance instructions and intervals

All untreated timber that is exposed to wind and weather should be surface-treated. Impregnated timber products are durable without maintenance, but the surface can require treatment for aesthetic reasons. Surface-treating a product reduces the ability of the wood to expand/contract and release moisture, which reduces the emission of the substances used for impregnating. Impregnated materials can be surface-treated using most traditional paints and oils on the market. Impregnated timber products which have been surface-treated must be dry.

3. TECHNICAL DETAILS

Projected service life without replacement

Materials impregnated in class AB (above ground) have a projected service life of 30 years. This is contingent on correct use.

Damp-resistance

Sensitive to moisture.

Other details

Impregnated wood should generally be treated as little as possible.

Screws will normally give a better result than nails. Impregnation increases the risk of corrosion on nails, screws and other fasteners. We recommend using a fastener made of acid-resistant (A4) or stainless steel (A2).

Fire resistance: D-s2, d0



Environmental impact

The product is intended for outdoor use, and does not affect the indoor environment. Run-off from non-treated impregnated timber products can occur.

HSE References

See 'HSE FACTS' with reference to the instructions in the Norwegian Labour Inspection Authority's publications.

Dealing with waste

Copper-impregnated timber products produced nowadays are not regarded as hazardous waste. But, because it is difficult to see the difference between products that are impregnated using older methods, impregnated wood still has to be delivered to an approved centre.

Waste type: Surface-treated timber products. Waste handling: Incineration and energy production. Origin: - Industry: Building and construction. Code for waste handling: 1142 / 0400 / 0600 / -----

6. TECHNICAL SERVICE

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