



Information Sheet: IS/80

THE USER'S GUIDE TO PROTIM E406 PRESERVED WOOD

What is Protim E406 Preserved Wood ?

Protim E406* preserved wood has been preserved by the correct application of Protim E406 wood preservative and then allowed to dry.

Properly treated Protim E406 preserved wood is protected against attack by wood decaying fungi and wood destroying insects.

Protim E406 preserved wood is suitable for internal and external applications which are out of ground contact and above the damp-proof course, including doors, window frames, surrounds and frames.

Timbers exposed to weathering must be given the additional protection of a durable and well maintained surface finish.

IMPORTANT INFORMATION

Wear gloves when working with wood. Wear a dust mask and goggles when cutting or sanding wood. Wash work clothes separately from other household clothing before re-use.

Only preserved wood that is visibly clean and free of surface residue should be used.

Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.

When treated to UC1, UC2, and UC3a specifications, treated timber should be stored in dry conditions for storage and transport. UC1-3a treated timber, which is not coated, wrapped or covered, should not be exposed to excessive or prolonged periods of rainfall or wetting before installation nor allowed to rest in standing water. Installed timber should be appropriately sealed and protected from weathering as soon as practically achievable, and should not be exposed directly to excessive weathering during the construction phase. If wood is to be used in an interior application and becomes temporarily wetted during construction, it should be allowed to dry before being covered or enclosed.

Mould growth can and does occur on the surface of many products, including treated or untreated wood, during prolonged surface exposure to excessive moisture conditions. To remove mould from treated wood surfaces, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.

Preserved wood should not be used where it may come into direct or indirect contact with drinking water.

Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed or beehives.

Do not use preserved wood as mulch.

Do not burn preserved wood (see Disposal). All sawdust and construction debris should be cleaned up and disposed of after construction.

Effective Use of Preserved Wood

Cutting

Preserved wood should not be cut or otherwise reworked as this will expose unpreserved wood.

Any surface exposed by drilling or cutting must be re-treated with an approved (i.e. by the UK Health and Safety Executive) cut end preservative. Failure to re-treat may reduce the effectiveness of the preservative treatment. Rip-sawing, thickening and planing are not permitted unless the timber is subsequently re-preserved to the original specification.

If cutting cannot be avoided, then precautions should be taken to keep airborne dust levels below the Workplace Exposure Limit for Wood Dust. In particular, avoid inhalation of dust when using high speed cross-cut saws or mechanical sanders.

Metal Fastenings and Hardware

Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with wood exposed to water. Use fixings and other hardware which are in compliance with building regulations for the intended use. Use fixings, hardware or any metal products as recommended by their manufacturer.

Protim E406 can be used in close association with bituminous felts.



Finishing

The compatibility of glues and mastics should be checked before application. Always follow the product manufacturer's recommendations.

If you desire to apply a paint, stain, clear water repellent or other finish to your preservative treated wood, we recommend that you apply the finishing product to a small test area to ensure that it provides the intended result, before proceeding.

Disposal

Do not burn preserved wood. All sawdust and construction debris should be cleaned up and disposed of after construction.

Protim E406 preserved timbers which are no longer usable, such as cut ends, broken boards, sawdust, or preserved timber material taken out of service, may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with national and local regulations. Do not allow wood waste which contains preservative to be used for animal litter.

Biocidal Product Regulation (EU 528/2012) Article 58 Information

Protim E406 preserved wood is a "treated article" which incorporates biocidal products. Wood correctly preserved with Protim E406 is protected against wood destroying insects and wood rotting fungi.

Contains: Permethrin, Propiconazole, Tebuconazole.

ADDITIONAL INFORMATION

Protim E406 preserved wood products are produced by independently owned and operated wood preserving facilities.

Koppers Performance Chemicals provides a range of products and technologies for the treatment, protection and enhancement of timber. Information and advice is available on all aspects of our products from the Technical Services Department.

For more information visit www.kopperspc.eu

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