



ECOBOR 40 WOOD PRESERVATIVE AND SURFACE BIOCIDES

ECOBOR 40 is a ready for use wood preservative paste containing Disodium octaborate tetrahydrate (DOT) and Benzalkonium chloride in a special blend of glycols.

SPECIAL FEATURES

Wide spectrum of activity against decay fungi and insects
Major importance as an implanted preservative in predrilled holes in embedded timbers and as integral part of any joist end protection when used in conjunction with Boron Rods.
Mobile preservative, where distribution is independent of moisture content
Low VOC (Volatile Organic Content)
Practically odourless and non-staining
Non flammable
Suitable for joinery, roof and floor timbers

PREPARATION

1. Inspect the timbers to ensure that they do not exhibit too much decay and are suitable for treatment. Pay particular attention in situations where the timbers are concealed or embedded.
2. Determine the dimensions of the timber and drill a configuration pattern of 10 – 12mm diameter holes. The configuration pattern should reflect the distribution and the required loadings of the boron preservative (target level of 4-6 Kg product/m³)
3. For general guidance holes should be drilled at 125mm centres along the grain and at 50mm centres across the grain. The end grains of timber should be protected by a triangular configuration of holes.

N.B. Assistance and guidance on determining the configuration pattern in any timber is freely available.

4. Holes should be drilled within 10 - 20mm of the back face of the timber. *Do not drill through the timber.*
5. Ensure the holes are clean and free from all wood debris.

APPLICATION

1. Apply the ECOBOR 40 using a mastic gun, brush or roller.
2. Use an extended nozzle on the cartridge where the depth of the hole exceeds 100mm.
3. Inject the ECOBOR 40 to fill the holes. When used in conjunction with Boron Rods the holes should be partly filled with ECOBOR 40; followed by Boron Rods as required and then complete filling the hole with ECOBOR 40.
4. Leave an adequate head space at the top of the hole.
5. The holes should be plugged using wood dowels or other suitable plugs.

STORAGE AND SHELF-LIFE

Store in cool, dry conditions away from food, drink and animal feedstuffs. Keep out of reach of children and animals

Shel-life approximately 12-months in un-opened containers

PACKAGING

310ml and 400cc cartridges. 2.5litre and 5.0litre re-sealable HDPE pails

HEALTH AND SAFETY

The product is registered under the HSE COPR 1986 Regulations for use as directed (HSE No. 10593). Refer to Safety Data Sheet (SDS) for the product. Keep away from children.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.

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