

INORGANIC BORATE TIMBER TREATMENTS

Prices inc. VAT (ex. VAT)

Inorganic borates are highly effective timber preservatives, offering significant environmental and health advantages over other formulations. Low mammalian toxicity, and low environmental impact make them the ideal choice for the environment-sensitive specifier. Inorganic borates are effective as preventative and remedial treatments against both fungal (wet and dry rot) and insect (woodworm) attack. They are suitable for both interior and exterior use above ground level. For exterior use a suitable surface coating is required to prevent leaching. In below-ground applications, dry borate rods may be used. Green Building Store has a comprehensive range of inorganic borate formulations available to suit all applications.

'Boracol' Glycol Borates

Formulations of inorganic borates with monoethylene glycol. The glycol base acts as a carrier ensuring deep penetration required in remedial timber treatment, making these formulations the only ones capable of eradicating Dry Rot in-situ. The glycol base also makes these formulations suitable where dimensional stability is critical, and where grain-raising is to be avoided in joinery products. Because of the ability to penetrate timber*, these treatments are suitable for application to completed joinery items. *40 mm penetration over two years in 300 year old sound pine at 16% moisture content has been demonstrated. Please Note: although these products are safer than other timber preservative formulations, the manufacturer has only applied for licensing for Professional Use. We are only able therefore to supply to bona fide tradespeople, architects etc.

Boracol 10 – 5 litres £31.67 (£64.51)

Boracol 20 – 5 litres £68.15 (£109.98)

25 litres £320.02 (£565.80)

Boracol 40 – 400ml cartridge £8.69 (£19.56)

Borax Timber Preservative

This water based borax rich preservative is ready formulated for ease of use. Contains a natural colouring agent for ease of application, but dries clear. Complies with German Industrial Norm DIN 68 800-3. Approved by the German Institute of Building Technology for use as a timber fungicide and insecticide. This product has the advantage of being available to the DIY as well as the professional user. It is more economical than the glycol borates.

Borax timber preservative – 1 litre £4.93 (£5.97) 5 litres £16.48 (£19.98)

Timbor Rods

Solid fused glass-like rods of 100% inorganic borate. Implanted into vulnerable timbers, the borates rapidly diffuse under moisture content conditions exceeding 25%. Particularly suitable for large section timbers.

Timbor Rods – £5.99 (£7.99)

PRODUCT	AVAILABILITY	APPEARANCE	APPLICATION	RECOMM ENDED USES
Borax timber preservative	Professional & DIY	Thin fluid, slight colour.	Brush Spray	Pre-treatment of sawn timbers and boards.
Boracol 10	Professional	Thin clear fluid	Brush Microspray	Remedial treatment of masonry against in particular dry rot.
Boracol 20	Professional	Viscous clear fluid	Brush	Remedial treatment. Pre-treatment, in particular dimensionally critical items, where grain raising is to be avoided, and planed timber.
Boracol 40	Professional	Cartridge	Paste Gun (cartridge)	Remedial treatment by surface treatment or implanting. Treatment of joist ends.
Timbor Rods	Professional & DIY	Pellet	Drill and insert	Remedial and preventative use. Implants e.g. joist ends, lintels, posts, window sills.

Information or ordering

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