

Boracol®



Naturally perfect protection against mould, wood decay, fungi and insects.

The warm beauty of wood enriches our lives. Its natural charm inspires the imagination and its rich texture rewards the touch. But wood is organic – it needs to be protected to prevent damage by fungi and insect attack. Sansin's line-up of boron-based products provide the naturally perfect protection your wood deserves.

TOUGH ON DECAY FUNGI, MOLD AND INSECTS

Sansin Boracol® is an inorganic, water-diffusable boron treatment that uses boric acid – a natural decay inhibitor – to fight fungi and insect infestations. Moisture is an essential ingredient for wood decay and mould growth, making a water-borne anti-fungal treatment like Sansin Boracol particularly effective. The natural moisture of the wood itself carries the boric acid into the wood fibers to saturate and protect any wet areas. With 20% active ingredients, Boracol "loads" the wood with decay-fighting ingredients, migrating deep into timber – even under dry wood conditions. Plus, Boracol works to prevent mold on inorganic materials like stone or concrete.

WIDE RANGE OF APPLICATIONS

Sansin Boracol provides tough, long-lasting protection, preventing and killing dry rot, wet rot, white rot, fungi, algae or insect attacks. Boracol can be used as a remedial treatment – to protect a structure already damaged by insects, rot or fungus – or as a preventative and maintenance treatment. It is recommended for use on roof, floor or structural timbers; joinery; joist ends; brickwork; and door and



Protects timbers and joists from rot.



Protects logs against wood decay.



Protects masonry from mould and algae.



Kills and prevents attacks from beetles, ants and termites.



SANSIN® Naturally Perfect®

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window framing. Boracol is odorless, colourless, non-flammable and easy to apply to both new and existing structures.

LONG-LASTING PROTECTION – NATURALLY

On exterior surfaces, boron-based treatments demand a surface coating that seals active borate ingredients into the wood. Sansin manufactures a full range of environmentally-friendly wood coatings such as Sansin Borlox, SDF and Classic – independently proven to improve boron retention by up to 99%.*

THE IMPEL® BORON ROD FROM SANSIN

Structures using large timbers or logs present a special challenge when it comes to wood protection. For exterior protection, a breathable coating like Sansin Classic® will ensure your wood stays healthy – and for additional protection deep within the log or timber itself, the Impel® Boron Rod offers the long-lasting solution your home deserves.

The Impel Boron Rod is a highly concentrated, water-diffusable rod derived from boron, a natural preservative element. The rod is inserted into log ends where it remains inactive until moisture contents rise above approximately 25% – at which point the rod diffuses boric acid, a natural decay inhibitor that fights fungi and



insect infestations. As the rod slowly dissolves, the moisture stream of the wood itself carries the boric acid through the wood fibers to saturate and protect any wet areas.

When the wood dries and moisture levels drop, the fungicide becomes dormant and acts as a reserve, ready to reactivate should conditions conducive to decay re-occur. When combined with periodic surface wood preservative treatment, the Impel Boron Rod offers extremely effective protection against wood decay. In addition to log ends and corners, the Impel Boron Rod from Sansin is recommended for window and door framings, joist ends, utility poles, railway cross-ties, structural timbers and a wide variety of deck, flooring and roofing applications.

*Preventing the leaching of borates from wood for exterior application – Faculty of Forestry, University of Toronto, April 2000



**BORACOL®
IS AVAILABLE
IN THREE TOUGH
FORMULAS DESIGNED
FOR LONG-LASTING
PROTECTION.**

*Boracol*20-2

Designed as a preventative and maintenance solution for long-lasting protection against rot, insects and fungi.

*Boracol*10-2BD

Boracol 10-2BD is a preventative and maintenance solution that not only protects against rot, insects and fungi, but also offers enhanced mould and algae protection.

*Boracol*20-2BD

With 20% borates, this is our toughest antifungal – effective in preventing and killing dry, wet or white rot and insect attacks. Boracol 20-2BD also offers enhanced protection against mould and algae.

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