

ホウ酸の防腐・防蟻・防虫・抗菌剤および塗料

Antiseptic, Anti-termite, Moth-proofing & Antibacterial Agents and Paints Comprising Boric Acid

株式会社エコパウダー

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URL

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設立年 / Established Year

1990

資本金 / Capital Stock

1,200万円

12 million yen

従業員数 / No. of Employees

15

所在地 / HQ Address

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株式会社

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ECO-BORON

ISO認証

ISO Certification

ISO9001

ISO13485

ISO14001

事業概要 / Description of business

ホウ酸の防腐・防蟻・防虫・抗菌剤、多孔質（炭・珪藻土）塗料、および木材の処理技術。

Antiseptic, anti-termite, moth-proofing and antibacterial agents comprising boric acid, porous (charcoal & diatomaceous earth) paint, and wood-processing technology

技術の特徴 / Uniqueness

安全で持続性に優れる木材のホウ酸処理技術や、炭や珪藻土などの多孔質体とホウ酸を配合した塗料など、4種の特許でホウ酸の活用をサポートします。畳やシート製品の開発協力、断熱材開発協力などにも実績。

We support the utilization of boric acid in four patents, such as boric acid treatment technology of safe and sustainable wood, and paint blended with porous material, such as charcoal and diatomaceous earth and boric acid. We also jointly develop tatami mat and sheet products and insulation materials.

用途 / Application

現在
Current

新築木造建築の木材処理（防腐・防蟻・防虫）、既存住宅や文化財等の保全処理（防腐・防蟻・防虫・抗菌）、畳やシート製品（防虫・抗菌・難燃）の開発協力、断熱材（防蟻・防虫・難燃）の開発協力など。

Wood processing (antiseptic, anti-termite, moth-proofing) for new wooden buildings, preservation treatment (antiseptic, anti-termite, moth-proofing, antibacterial) of existing houses and cultural properties, joint development of tatami and sheet products (moth-proofing, antibacterial and flame-retardant), and joint development of insulation materials (anti-termite, moth-proofing and flame-retardant).

将来
Future

有機系成分による防腐・防蟻・防虫・抗菌・難燃・防かびなどの処理を無機物「ホウ酸」に置き換えることで、より高い安全性と、効果の長期持続が期待できます。

Higher safety and longer duration of effect can be expected by replacing organic matter ingredients, such as antiseptic, anti-termite, moth-proofing antibacterial, flame retardant and antimold agents, with an inorganic substance, boric acid.

実績 / Achievements

- ・ 2011年（公社）日本木材保存協会より、優良木材保存剤認定
- ・ 2016年 草加市より「草加モノづくりブランド」認定
- ・ 木質断熱材や高級畳の開発協力、プレカット工場処理の導入協力
- ・ 木造住宅、神社仏閣、文化財などで実績。採用施工店2000社超
- Certified as a good wood preservative from the Japan Wood Protection Association in 2011
- Certified as "Soka Monozukuri brand" from Soka City in 2016
- Joint development of wooden insulation materials and high-quality tatami mats, and cooperative introduction of precut factory processing
- Achievements in wooden houses, shrines and temples, cultural properties, and etc. Adopted by more than 2000 builder's offices.