TECHNICAL MEMO

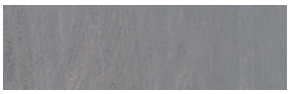
H2BO Water-based Bleaching Stain

H2BO WATER-BASED BLEACHING STAIN: HOW IT WORKS

Maibec's H2BO water-based bleaching stain is an innovative, environmentally friendly solution that contains no volatile organic compounds and is designed to recreate, in an accelerated way, the gorgeous natural look of sun-bleached wood.

Available in two tones

LIGHT GREY



DARK GREY

This water-based stain uses advanced technology to accelerate the wood aging process.

The fact that this stain is designed with a light or dark hue reduces the spectrum of colour variation.

COLOUR VARIATIONS

Exposure to rain and sun helps trigger the aging process of wood treated with H2BO aging stain.

As with naturally sun-bleached wood siding, you will see different colour variations depending on the wood's exposure to different elements. The orientation of the wall (southwest vs. northeast), the presence of drip mouldings or gutters, and the geographic location of the home are all factors that affect the rate of discolouration.

AT INSTALLATION

AFTER 3 MONTHS

AFTER 9 MONTHS

The more exposed a wall is to these elements, the faster the bleaching process and the faster the discolouration. **So, it is completely normal if the discolouration is not uniform.**

Red cedar is naturally variegated: these variations are less noticeable with opaque colors, but much more visible with H2BO stains.

FACTORY APPLICATION

The H2BO is applied in the factory to ensure uniform coverage and optimal protection. This process also **reduces maintenance** requirements while preserving the authentic look of aged wood.

BENEFITS

- **Natural, aged** look in less time
- **Reduced colour variation than** with natural aging
- **Slightly better weather protection** than bare wood
- **Low environmental impact** thanks to the water-based formula
- **Professional factory application** for consistent quality

MAINTENANCE

Visual inspect for any buildup of dirt, mould or unusual discolouration.

As needed:

- Clean with a low-pressure hose (less than 100 psi) to rinse surfaces.
- Scrub gently with a soft-bristled brush.
- For stubborn dirt, use a mild diluted detergent (e.g., 1/3 cup laundry detergent in 3 L of water). Avoid dishwashing detergents that foam too much.

Avoid:

- Abrasive detergents
- Products containing acid, ammonia, or bleach
- Pressure washers

WARRANTY*

50 YEARS against wood decay

5 YEARS on labour

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* SOME RESTRICTIONS APPLY. SEE DETAILED WARRANTY CONDITIONS.

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