

## Procedure for Applying Solid Stain

To re-stain siding or other surfaces, the following is a list of maibec-recommended products. These products are available in big box and hardware stores, and wherever exterior wood stain products are sold. Be sure to have the original colour number on hand, and if possible, a sample of the original siding. Keep in mind that the original colour of your siding may have faded over the years.

- BENJAMIN MOORE : Aura exterior and Benjamin Moore exterior
- BEHR : Premium Plus and Premium Plus Ultra
- CABOT : Solid Acrylic Siding Stain #0800 Series
- CIL : CIL CILUX Exterior 100% Acrylic and CIL ALLURE Exterior 100% Acrylic
- GLIDDEN : Glidden Premium Exterior Latex
- LAURENTIDE : Titanium
- PARA : for exterior walls
- SHERWIN WILLIAMS: Resilience latex acrylic exterior
- SICO : exterior latex, 100% acrylic

*Note : The solid colour touch-up stain sold or supplied by maibec has not been developed for air-drying like a regular stain, and therefore is not appropriate for re-staining siding, shingles or mouldings, nor for staining large surfaces (patios, etc.). Inappropriate use of touch-up stain may result in major problems in terms of performance and appearance.*

**Preparing surfaces for re-staining is easy. The steps below explain how.**

### 1. Application conditions

#### a. Required temperature & conditions

For optimum adhesion, re-staining should only be done during a dry, rain-free period when temperatures remain above 10°C (50°F). Do not re-stain within 48 to 72 hours (depending on the humidity level) before rain, or within 48 hours following rain.

Do not apply stain in direct sunlight.

#### b. Storing stain

Stain should always be kept at room temperature (21°C or 70°F).

#### c. Cleaning the surface

It is important that the surface to be re-stained is first cleaned of all dirt and loose particles.

- Lightly clean the surface with a mild detergent such as Cabot's 8002 Problem-Solver. Be sure to follow the manufacturer's instructions. You can also use a solution of 4:1 water and bleach.

In rare cases where a spray of water does not remove the dirt, you can gently scrub the surface with a soft brush. If this does not work, the dirt may be of a chemical nature (residue from a roofing product, pollution, etc.). In this case, a specific cleaning product is required.

- Always test the product on a small area before cleaning the entire surface. Avoid pressure washing as this can remove the stain and lift the wood's grain, which would then require sanding.
- After cleaning, we recommend that you wait at least 2 to 3 days before re-staining so that the wood can sufficiently dry (it should have a maximum moisture content of 15%).



## 2. Preparing the stain

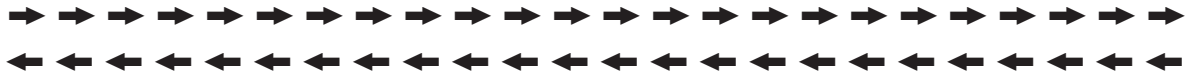
If you are using a mechanical mixer, mix the stain for 3 to 4 minutes. If you are mixing it manually, stir the stain for 5-7 minutes using a wood spatula, making sure to scrape the sides and bottom of the can to blend thoroughly.

## 3. Applicators

Use a nylon, polyester or synthetic brush with firm bristles intended for water-based stains. For all other methods of application, contact maibec.

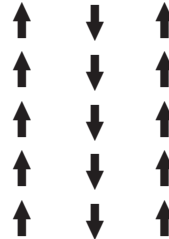
## 4. Application pattern

**a. Horizontal siding profile:** For a uniform application with no visible overlapping, always apply the paint in a horizontal pattern (straight line). Stain at one end of the board to the other, keeping a wet edge at all times (see below).



Applying stain horizontally requires the use of scaffolding. Except in a few areas, it is virtually impossible to follow this pattern using a ladder.

**b. Vertical siding profile:** Always apply the stain vertically in a straight line to avoid overlapping in the center of boards.



## 5. Stain coverage

3.7 liters (1 US gallon) of water-based stain will cover approximately 25 m<sup>2</sup> to 28 m<sup>2</sup> (250 ft<sup>2</sup> to 300 ft<sup>2</sup>) on a previously-stained surface.

Consult the stain manufacturer's recommendations for drying times between coats.

**Still have questions? Feel free to contact our technical service at 1 800.363.1930.**

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