

HOW TO

Stained concrete



Masters Stripper



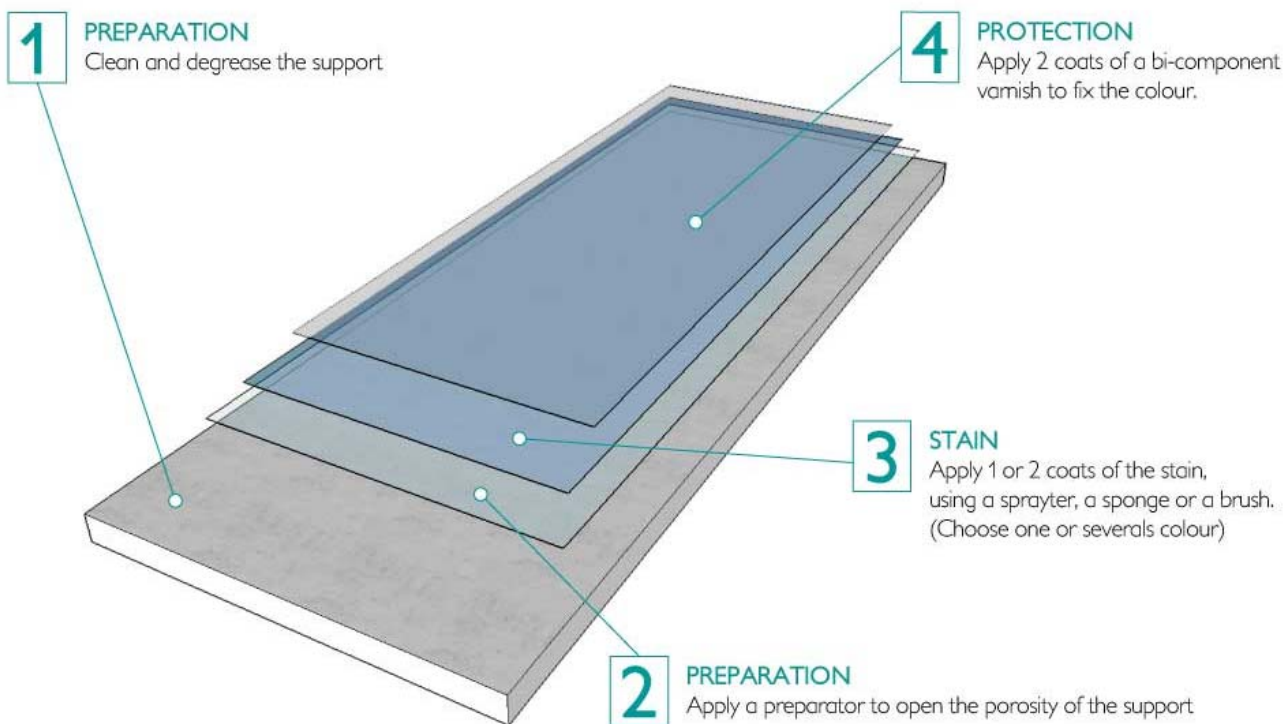
Masters Preparator



Masters Water-based Stain



Masters PU Ecodur Varnish



Tools

- An application tool to choose from (depending on the desired effect): **spalter brush, sponge, chamoisine, glove, plastic bag, sprayer ...**
- A **sponge** or cloth to absorb the surplus
- A **protection kit** (tarpaulins, scotch ...) to cover walls and furniture
- A **lacquer roller** for the application of varnish

1. Preparation

Note: *Stained or Marbled concrete can only be made on a porous support in good condition, such as a leveling compound, an anhydrite floor screed, a concrete slab, fake rocks... The concrete that you stain must be at least one month old.*

The surface must be clean, free from oil, grease, paint, varnish, dirt ... Remember to thoroughly clean the entire surface using **Masters Stripper** then rinse with water and allow to dry before proceeding to the application of the stain. Be careful, do not clean the concrete with hydrochloric acid.

Protect all surrounding surfaces from unintentional contact with stain because it stains very quickly.

Apply **Masters Preparator** using a roller to open the porosity of the concrete to be treated. Leave on for 30 minutes, then rinse excess with water.

2. Application

Coverage: *Masters Water-based Stain covers an area of 5sqm/liter (undiluted). Consumption may be higher in the case of very porous concrete, when applied at high temperatures or in windy conditions (dry atmosphere).*

Shake the bottle before application to distribute the pigmentation that could have settled in the bottom.

Apply the stain using the chosen tool to achieve the desired effect.

- Float with a wide spalter brush
- Dab with a sponge
- Spray for a droplet effect
- Rub with a glove

- Etc ...

Absorb, by dabbing with a rag or a sponge, the possible surplus of product

Let it dry for 2 to 4 hours. The drying time will depend on the surface, the ambient temperature and the humidity.

For more marbled effects, apply a second layer randomly. It is possible to mix several shades of Masters Water-based Stain to create more depth.

3. Protection

Finish the work with the application of 2 coats of **Masters PU Ecodur Varnish** (in mat, satin or gloss). is bi-component product. Component A (resin) and B (hardener) are packed in two separate containers.

You need to prepare the mix before using. It's necessary to measure with a scale (weight) one part of the B component for four parts of the A component (Ratio 3/1). The two components should be mixed, with a low speed mixer (300rpm) during 2 minutes.

Apply a thin coat of sealer with a roller. Be careful, do not apply sealer too thickly which can create cloudy or milky spots once dried.

Apply a second coat when the first coat is dry and tack free (about 10 hours later).

Let it dry during 48 hours before allow traffic.

Conseils et astuces

- For optimum protection, apply the **Masters Polish** on your varnish to protect it against abrasion.
- For maintenance, use a neutral pH detergent.
- If it's an outdoor surface, you can apply 2 coats of **Masters Ecolux** instead of Masters Varnish PU Ecodur.

This information is correct to the best of our knowledge. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.