

Stain Kits

Pigmented Stain for Jahn Restoration Mortars

For modifying the appearance of repairs made with Jahn Restoration Mortars. CSP Stains can be used to create the appearance of veining or other surface effects. CSP Stain is recommended for use on Jahn Mortars only. CSP Staining fixative allows the iron-oxide pigments to adhere to the surface of Jahn repair, but does not harm the existing stone or significantly impede vapor transmission.

Features and Benefits

- Blends New Masonry with Old: For adjusting color matches and locking color in.
- Compatible with Masonry: Contains natural iron oxide pigments and potassium silicate.
- Contains No Synthetic Polymers: Remains breathable.

Application Procedures

Allow masonry repairs made with Jahn Restoration Mortar to dry for at least a week before evaluating the color of the repair. If the color needs modification, the surface color of the repair may be enhanced by applying a pigmented stain.

Once the repair has been cured and is completely dry, the following procedures should be performed.

Testing

It is essential that tests of one or more colors be carried out and evaluated prior to full-scale use. Prepare several test samples of the stain, varying the pigment ratios. Apply the mixture to scrape masonry until a close color match is achieved. Record all ratios used and label test areas accordingly.

Mixing

Add pigment (or mixture of several pigments) in small amounts (approximately 1/8 tsp.) to the CSP liquid fixative to achieve an approximate ratio of 1 tsp. Pigment to 2 cups CSP fixative. Stir.

Application

Use a brush or sponge, carefully apply the stain to repair area. Do not overload the brush. This can cause running or streaking. You must stir pigments thoroughly before each loading of the brush. Be sure not to overlap strokes and keep the stain off of the original masonry.

If the CSP Stain is accidentally splashed or spilled on the surrounding masonry (or on clothing), it should be cleaned off immediately using mild soap and water.

Allow CSP Stain to air dry. Make sure the color match is satisfactory. Apply a second coat of stain within 30 minutes if the color is not dark enough. The color may be lightened by removing some of the stain. To do so, pass over the surface with a clean damp sponge, soon after the application.

Clean Up

Clean tools with clean water immediately after finishing work. Remove CSP Stain from non-porous surfaces with clean water before it dries.

Safety Requirements

It is recommended that safety goggles, gloves, and dust mask equipped with P-2 filters (or equivalent) be worn for protection during mixing and application.

Limitations

- Ambient temperature range for application should be 40°F to 90°F with low to average humidity.
- Do not add latex or acrylic to CSP Stain or use them as surface

preparation materials.

- Will not work on old mortar.
- Once the stain has dried the color cannot be changed.
- CSP Stains are used to change or darken the color of a repair, but cannot be used to lighten.

Packaging

Cathedral Stone Stain Kit contains ½ gallon of CSP Fixative and 9 pigment colors: (Pigment colors: brown, red brown, yellow, black, green, red, orange, brown purple, and white).

Warning

Not for internal consumption. Keep out of reach of children and animals. Consult Material Safety Data Sheet (MSDS) for specific information.

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.