

Fibreglass door staining (NuStain)

Application:

1. What is the preferred method for applying NuStain on fibreglass doors?

Nustain is a remarkably flexible stain with respect to application methods and tools. Nustain can be applied by spray, brush, rag, sea sponge and any combination thereof. A combination of tools and techniques can be employed to customize your process and finish. Some of the methods and tools are on display on our website at www.aquasurtech-oem.com

2. How many coats will we need to apply?

Nustain has been formulated to achieve good depth and darkness after 1 coat of application. Depending on your application method and desired darkness, you may decide to apply a second coat, or employ a practice of shading – lightly spraying the stain on the substrate. The opportunity to add Nustain to the clear coat as well affords flexibility in options to achieve desired darkness.

3. How long does it take to dry?

While Nustain dries very quickly, dry times will vary by application technique, overall film thickness of Nustain applied, ambient environmental conditions – namely temperature and humidity – and drying solutions. Assuming normal conditions, with 1 coat of Nustain applied in conventional manner with brush and rag, Nustain will be ready for recoating after 1 hour. Accelerated drying solutions exist such as air flow and infrared (ir) lighting to further reduce dry times.

4. Do we have to clear coat after staining?

Yes it is necessary to clear coat the door after staining.

5. Are there different gloss levels for the clear coat?

We offer 3 gloss level options for the clear coat: Matte, Satin and High Gloss.

6. How long do we need to wait before we can assemble the doors for installation in the entry system after clear coating?

Dry times will vary by ambient environmental conditions – namely temperature and humidity – and drying solutions. Assuming normal conditions, 36 to 48 hours dry time is recommended before further processing. Accelerated drying solutions exist such as air flow and infrared (ir) lighting to further reduce dry times.

7. Do you have instructions or a video?

Yes. Please see website.

1. How do we prepare the door for staining?

The most common recommended preparation method is to wash the door with vinyl klean followed by an acetone wash. Some scuffing may be recommended depending on the substrate. Please contact Aquasurtech for further details of preparation instructions.

2. Are there specific cleaners that should be or should not be used?

Yes. Mineral spirits should not be used. Only AquaSurTech's recommended cleaners should be used as per the instructions.

3. How can we tell it is clean enough for application?

A water test will help to indicate the surface tension of the substrate and its preparedness for coating application. Please see our application instructions for further information.

Coverage:

1. How many doors can I cover per gallon of stain?

Stain coverage can vary greatly on application method, techniques and desired darkness. Assuming one coat of application, with a conventional brush and rag method, you can stain 10-12 doors with one gallon.

2. How many doors will a gallon of clear coat cover?

Approximately 8 doors.

Colours:

1. How many stain colours are available?

We currently offer 9 standard stain colours: Walnut, Dark Oak, Teak, Dark Mahogany, Cherry, Bordeaux, Hickory, Espresso & Mahogany

2. Can you do custom stain colour matching?

Yes we can.

Warranty:

1. What is the warranty for the NuStain on fibreglass doors?

Please see website.

2. Do I need to be an approved applicator?

Yes

3. Can the doors be stained by a homeowner?

Yes they can, but best results will likely come from a factory finish.

4. What if we have a claim, what is the procedure?

Be in contact with Aquasurtech

5. Do the doors require clear coating every few years to protect them?

No

6. What about fading, does the warranty cover it?

Yes

Benefits:

1. What are the benefits to NuStain versus other stain products on the market?

NuStain is made using the same exceptional properties used to produce our D200 coating. It is waterbased, heat reflective, low VOC, NMP free.

Touch-up:

1. If I get a scratch in the door can it be repaired?

Yes. Damages can be repaired by scuffing the damaged area and reapplying Nustain.

2. Should we supply touch-up of the stain or clear coat to the installer or homeowner?

Yes.

Substrates/Suppliers:

1. Can NuStain be applied to any fibreglass door manufacturer?

Yes. Please be in contact for specific preparation instructions.

2. Will the door manufacturer honour their warranty if I use NuStain and there is an issue with the construction of the door itself?

Yes

Environment/Tools/Handling:

1. What tools are needed to apply the stain?

Lint free rags, paint brushes, sea sponges or spray equipment depending on the method you prefer and your production capabilities.

2. Is there any special equipment that should be used to facilitate handling the doors?

Racks designed to hold the doors horizontally that allow for the doors to be rotated can simplify handling and improve production time.

3. We don't have a spray booth do we need one to stain?

It is not necessary to have a spray booth but a clean dust free and temperature controlled environment with adequate ventilation and good lighting will yield the most favourable results.

4. What type of personal safety wear is required to use NuStain?

Rubber gloves and if spraying using HVLP equipment suitable respiratory mask is recommended.

5. Are there specific handling and storage instructions for your products?

Our products are waterbased. Handling and storage instructions can be found on the MSDS sheets available on our website at www.aquasurtech-oem.com