

AquaUltra basecoat and staining alternate substrates:

Application:

1. What is AquaUltra basecoat?

Ultra low VOC and high performance, AquaUltra is a 3 component staining system which offers for improved performance, consistency and productivity of staining production. AquaUltra components offer the ability to better match colour, graining and absorption properties from substrate to substrate resulting in a more homogeneous stain finish of a system.

2. What is the preferred method for applying AquaUltra?

AquaUltra basecoat and clear coat are typically applied by spray, however they can be applied by brush as well. AquaUltra stain can be applied by spray, brush, rag, sea sponge, or any combination thereof.

1. How many coats will we need to apply?

As with our D200 coating a recommended 1.5 mils should be attained to ensure proper performance, of both basecoat and clear coat. AquaUltra stain coat film thickness can vary depending on application technique and desired finish.

2. How long does it take to dry?

Under normal conditions, AquaUltra basecoat will typically be ready for further processing after 24 hours, while after clear coating, 36 to 48 hours dry time is recommended before further processing. Assuming normal conditions, with 1 coat of AquaUltra stain applied in conventional manner with brush and rag, AquaUltra stain will be ready for recoating after 1 hour. Dry times will vary by ambient environmental conditions – namely temperature and humidity – and drying solutions. Accelerated drying solutions exist such as air flow and infrared (ir) lighting to further reduce dry time requirements.

3. What stain do we use on AquaUltra basecoat?

AquaUltra stain or the NuStain staining system can be applied on AquaUltra.

4. What is the difference between Nustain and AquaUltra Stain?

Both AquaUltra and Nustain are made using the same exceptional properties used to produce our D200 coating. They are both waterbased, heat reflective, low VOC and NMP free. AquaUltra stain has a greater opacity than Nustain, while Nustain will offer a greater blended finish.

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. Is it necessary to clear coat after staining?

It is not necessary

7. How long do we need to wait before we can handle the parts or assemble the doors for installation in the entry system?

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8. Do you have instructions or a video?

Yes. Please see our website.

Preparation:

1. How do we prepare a door for AquaUltra application?

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. How do we prepare other substrates for AquaUltra application?

Preparation instructions specific to different substrates can be found on our D200 application instructions available on our website at www.aquasurtech-oem.com

3. 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.

4. 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 AquaUltra basecoat?

One gallon of stain should yield approximately 8 to 10 doors (16 to 20 sides)

2. How much AquaUltra stain will I need for a typical door application?

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 14-16 doors with one gallon.

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

Approximately 8 doors (16 sides)

Colours:

1. How many colours are available?

We currently offer 8 standard base colours and 7 stain coats that can be mixed and matched to provide the look you desire.

2. Can you do custom colour matching?

Yes we can.

Warranty:

1. What is the warranty for the AquaUltra?

Please see our website.

2. Do I need to be an approved applicator?

Yes.

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

Please contact Aquasurtech directly.

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

No.

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

Yes.

Benefits:

1. What are the benefits to AquaUltra compared to other stain systems?
AquaUltra is made using the same exceptional properties used to produce our D200 coating. It is waterbased, heat reflective, low VOC and 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 the basecoat by spray or brush.

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

Substrates/Suppliers:

1. Can AquaUltra be applied to any fiberglass door manufacturer?
Yes. Please contact aquasurtech with substrate details.

2. Can AquaUltra be applied to any other substrate?
Yes it can be applied to PVC, aluminum, fiberglass and steel

3. Will a door manufacturer or extruder honor their warranty if I use AquaUltra and there is an issue due to manufacturing?
Yes.

Environment/Tools/Handling:

1. What equipment is needed to apply AquaUltra basecoat?
HVLP is best suited for applying AquaUltra for high production capabilities.

2. What tools are needed to apply the stain?
Lint free rags, paint brushes or spray equipment depending on the method you prefer and your production capabilities.

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

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

4. We don't have a spray booth do we need one?

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

5. What type of personal safety wear is required to use AquaUltra?

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

6. 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