

WonderSauce Transfer to Beetle Kill Blue Pine and Birch

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WonderSauce transfers are easy and best done on totally smooth non-porous surfaces. To use wood for this process the surface must be prepared. This involves fully filling the wood grain several times and sanding it smooth. The surface will then be non-porous and glass smooth if properly prepared. This takes some time but it is worth the effort to have a water based transfer process to wood. Wood substrates are one of the most popular surfaces for image transfers and now it can be done with water based products.



SUPPLIES

- DASS Art WonderSauce Clear or White
- DASS Art SuperSauce Concentrate Matte
- DASS Art Dual Transfer Film
- Image printed with pigment ink using a photo black profile.
(Do not use matte black ink.)
- Irradiant white 30 micron mica/optional
- AquaCoat (from Amazon)
- Jen 2" foam brush
- 320 grit sand paper
- Swiffer dust cloth
- Room key card scraper
- Paper towels
- 3/4" wide blue painters tape

WOOD

- DASS ART Beetle Kill Blue Pine
- Baltic Birch panel
- Maple/Oak hardwood
- Cradled birch art panels
- Walnut hardwood



A



B

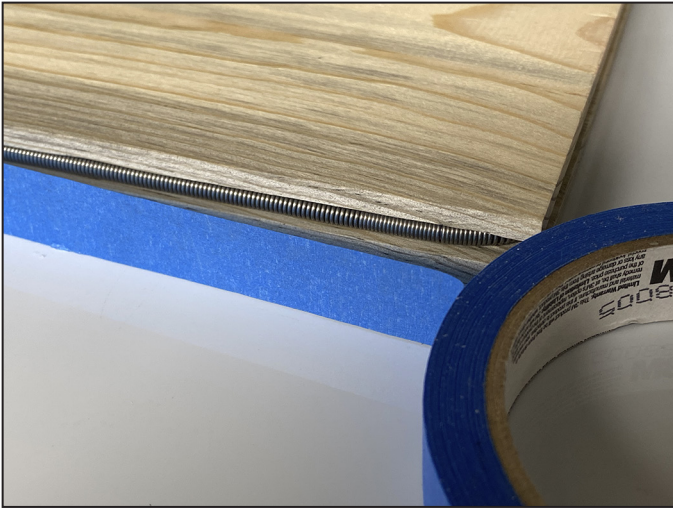


C

A. Print on DASS ART Dual Transfer Film using pigment inks and the Epson Piezo Printer with the Photo Luster Profile. Or print on a Canon thermal printer with a photo gloss profile. Dry the print with a hot hair dryer. In a humid location it is best to print the day before transferring the image. If your location is humid use the hot hair dryer to dry it again immediately before doing the transfer.

B. The set of Beetle Kill Pine panels, assembled with the spring, has been sealed with 2 layers of the Aqua Coat and sanded smooth with 320 grit sandpaper.

C. Position the printed film on the panel to test the placement with the wood grain. In this example the image was printed so the knot holes would be visible in the transferred image.



1.

1. Keep the 3 panel set assembled with the spring. Use the blue tape to cover the out side edged to protect the spring from the Aqua Coat grain filler. Replace the blue tape just before doing the transfer.



2.

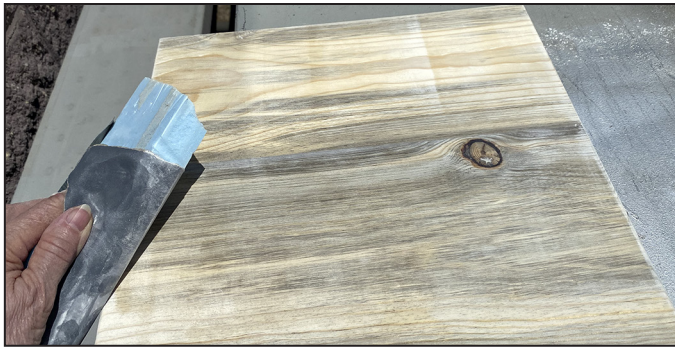
2. Use a old plastic room key card to evenly spread a coat of the AquaCoat on the wood in the direction of the grain. Before the Aqua Coat dries smooth off all ridges in the coating. Stroke it in the direction of the grain.



3.

3. Use a hot hair dryer to dry the surface of the coated wood. Also use it to dry and remove any moisture from the film just before doing the transfer even if the print was made several days earlier. This is important if your room humidity is higher than 30%. Allow the wood to cool to room temperature before applying the WonderSauce.

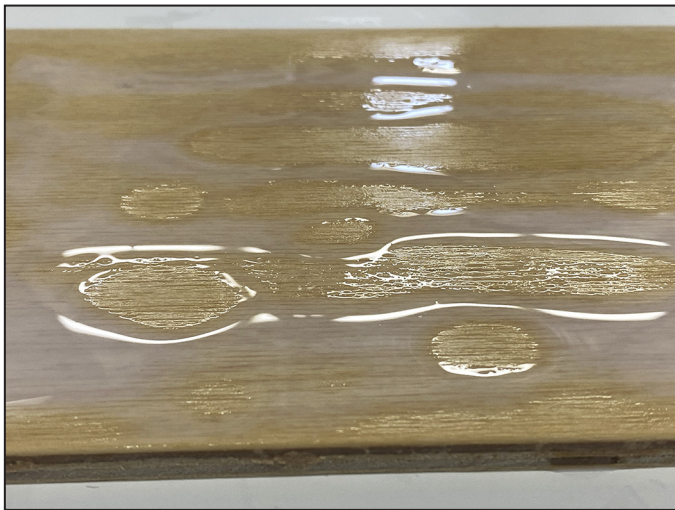
Hint: Barn wood will need several layers of the Aqua Coat to make a smooth level surface.



4.



5.



9.



10.

4. After the Aqua Coat is dry use 320 grit sandpaper wrapped around a piece of foam or wood and sand the surface.

5. Ease off the edges of the wood to round them off removing the sharp edge. This will help the transfer to release from the edges.

6. Apply another coat of the AquaCoat, dry it and sand it again with 320 grit sand paper. Ease off the edges with sand paper again.

7. The surface now well sealed and should feel as smooth as glass. This coating keeps the water based WonderSauce from soaking into the wood.

8. Repeat the process on the other side to make a two sided panel.

9. The wood will need a coating to break the surface tension of the Aqua Coat. SuperSauce Concentrate Matte is use for this step. This will prevent the water based WonderSauce from beading up on the surface of the Aqua Coat when it is applied to do the image transfer.

10. An isolation of SuperSauce Concentrate Matte needs to be applied to the Aqua Coat to provide a surface that will break the surface tension. Mix 1 part water to 6 parts SuperSauce Concentrate Matte. Use the Jen foam brush to spread it on the wood in strokes as shown. Stroke over the wood several times while the SuperSauce Matte is wet. When dry apply a second coat. Dry the surface with a hair dryer and let it cool again. Never dump left over WonderSauce back in the master jar.



13.



14.



15.

TRANSFER THE IMAGE

11. The wood should be at room temperature before doing the transfer.

12. If you live in a humid location or are using an Epson printer use the hair dryer to dry the inkjet print again.

13. Spread the WonderSauce Clear in strokes as shown to keep it wet. Do not puddle the liquid. Finish with quick single long strokes as shown. Start each stroke at the side where the image is attached to the wood. Roll down the film and remove it after 10-30 seconds.

14. After the transfer is fully dry hold the board under a faucet with cold running water. The excess emulsion that ended up on top of the image will swell and slide off. DO NOT touch the slime. Turn the panel under the faucet and increase the water flow to flush it off. If the ink is touched it will smear.

15. There will be artifacts in the transfer process when using Beetle Kill Blue Pine and barn wood. This adds to the character and makes each panel unique.

FINISHING IDEAS

- Resin can be poured over an image transfer on any wood.
- After the image has dried a few days the surface can be sealed with Renaissance



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