

H Dupont Classique



H Dupont Classic dyes are liquid steam-set dyes. They bond chemically to the fabric when steamed.

They color animal fibers like silk and wool.

The colors are transparent. Fluid like water.

These dyes penetrate to the heart of the fibers of the fabric and remain in them after fixing. As a result, your artwork has no front and back. Both sides have bright and vivid colors.

They are fixed by steaming or dyeing in a hot bath.

All dyes of the same type mix together.

To make lighter color shades, add a mixture of 50% water and 50% 95° alcohol or thinner.

To remove or bleach a color, use the bleaching agent «H Dupont Pure decolorant» - available in 250ml - DU 081 0250 000.

These colors are made from acid dyes (react in an acid medium). Acid dyes produce the most vivid and intense colors with excellent resistance over time to light and to washing. All dyes of the same type mix together.

Highly concentrated, the H Dupont Classic colors can be used pure or diluted, according to all various and common techniques: Serti, Batik, Salt, Watercolor, etc.

WARNING : keep out of reach of children. Do not freeze.

H Dupont Classic colors must be used on perfectly decayed silk. If in doubt, wash the piece of silk in a bath of 40 °C water with Marseille soap solution then rinse, or set the white silk in your steamer before painting.

The colors will be brighter once they have been fixed in a steamer for 1 to 4 hours depending on the equipment used.

Reminder

Store your dyes at room temperature and preferably in a dimly lit room

Tips

A first wash of the silk with lukewarm water is advised. It is normal to have a slight loss of paint during the first wash as excess color on your silk is eliminated

Fixing by steaming

When you have finished painting on silk and once it is dry, you still need to fix the colors on the fabric. The HDUPONT CLASSIQUE dyes are fixed with steam. During this process, not only is the paint permanently fixed on the silk, but the color is enhanced by giving it all its shine and all its intensity. Steam fixing is ideally done in a steamer. For tests or for small projects, fixing with a pressure cooker is possible.

Fixing with a vertical steamer

This kind of steamer is usually a cylinder or receptacle placed on a tank containing boiling water. The silks are wrapped in protective paper that only lets water vapor through.

For use, strictly follow the manufacturer's instructions.

First, roll the pieces of fabric:

- Take the cardboard tube provided with the steamer and roll approximately 5 folds of paper before rolling the silk in between the fixing paper.
- Place the silk flat, avoiding creases, and leaving 5 cm of paper at each end. Roll the silk tightly but do not compress.
- Group together the silks by technique and leave an interval of 5 to 10 turns of paper between each group.
- At the end of the roll, add another 5 turns of paper and fix the roll with wide adhesive tape.

Steamer setup :

- Take your silk roll and insert it in the steamer cylinder. The inner cardboard tube should be held in place by the bottom center point.
- Place the top lid on the steamer cylinder and the washer of the lid pin in the cardboard tube to hold the fabric in place.
- Add 2,5L of distilled water to the steamer heater unit.
- Install the steamer cylinder on the heater unit.
- Warning! There should be a distance of minimum 1.5 to 2 cm between the paper roll and the interior wall of the cylinder. The roll must never touch the wall of the steamer.

Steaming:

- Press the start button on the heater unit. The control light turns on. **IMPORTANT : The start button is not a footswitch!**
- Once all the water has evaporated the steaming process is finished and the control light automatically turns off.

End of steaming:

- Unplug the heating source and let the steamer to cool before removing the fabric.
- Lift the cylinder body from the heater unit.
- Remove the lid and wait for the steam to escape before removing the fabric roll from the steamer for cooling.
- Unwrap the roll and retrieve the silk. The setting is finished.
- Wait 24 hours at least before rinsing and doing a first wash of your silk with H Dupont Silkwash to remove any excess dye.



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Fixing with a domestic pressure cooker

This technique can only be used for small works and must be perfectly prepared.

It is based on the same principles as for fixing with a steamer. The fixing is done using steam.

- Place the painted silk on a slightly larger cotton fabric.
- Wrap the two fabrics together, avoiding creases.
- Fold and then wrap the whole bundle in Craft paper, without tightening, so that the steam can act.
- Wrap the package with adhesive tape.
- Wrap the package again with aluminum foil, which will isolate the fabric from the water.
- Add 2cm of water at the bottom of the pressure cooker. Warning: the package must neither touch the walls of the pressure cooker nor be in direct contact with the water at the bottom. Therefore, place it on a basket placed upside down in the cooker.
- Close and put on the stove.
- As soon as it boils and steam comes out of the pressure valved, reduce the heat so you only get steam and leave for 1 hour.
- See Sheet n°14: «Setting with a pressure cooker - step by step» for more details.



Fixing in dye bath

- The dye bath consists of water mixed with 1% to 5% of white vinegar and 0.5% to 15% of H Dupont Classique colors depending on the desired intensity and the amount of textile to be colored.

Storage of dyes

Pure dyes keep perfectly in a well-capped bottle*.

To keep your personal mixes, it is a good idea to have a few clean and empty bottles for storage. These color mixes will serve as a basis for composing muted colors and thus enhancing your palet of tones.

Store the bottles of dye away from frost or heat, and if possible in a dimly lit room.

* If after a while you notice deposit at the bottom of your dye, you can filter it with a coffee filter before using it again.