Techniques Sheet n °15

# Microwave Dying step by step

# A. The Shibori Technique

#### **1. Required equipment**

- H Dupont Classic steamable paints (2 or 3 colors per scarf)
- Vinegar
- A microwave oven
- 2 containers including 1 in glass
- Rubber bands or cotton strings
- Rubber gloves

#### 2. Procedure

- Fold the silk several times in half until you get a square or rectangle
- Then crinkle, fold or tie the silk according to the desired effects
- Tie with rubber bands or string. Make sure to tighten well so as to make reserves and thus obtain effects (by knotting parts of the fabric, sewing pleats, winding on a tube...). WARNING! Do not use metallic objects (Microwave)
- Fill a container with hot water and add the vinegar (about one tablespoon per liter of water). This water / vinegar bath can be reused several times
- Soak the silk in the bath then wring very lightly by hand
- Place the still damp cloth in the glass dish
- With the plastic dropper (or with a spoon) add one or more colors.
- Put on the gloves and use your fingertips to let the color penetrate the fabric.
- Place the dish containing the colored silk in the microwave while still wet.
- Heat for 2 minutes at 800 watts. Do this twice.
- Remove from the oven, rinse the still tied silk in a bath of cold water to remove the excess color (always use gloves!)
- Remove the strings or rubber bands (on wet or dry silk)
- Rinse off with lukewarm water then wring out by hand
- Iron while still wet to remove creases (set iron to cotton)

#### This technique does not require steaming

### 3. Caution

- Heating time is indicative. It is proportional to the amount of silk to set.
- It is necessary to check the setting of the dye before rinsing it, by dipping a piece in water to see if the color does not run off.
- Silk must always be wet during the whole process.
- Preferably choose a light silk: Pongé 5 or 7, Mousseline or Crêpe Georgette.
- Once done, you can personalize your creations with heat-fixed colors or water guttas.













# **B. Simple dye**

#### • <u>1. Required equipment</u>

- H Dupont Classic steamable dyes (2 or 3 colors of paint per scarf)
- Vinegar
- a microwave oven
- a pyrex glass container
- Rubber gloves

#### 2. Procedure

- Fill the pyrex glass dish with hot water and add vinegar (about one tablespoon per liter of water). Add just enough water to cover your fabric.
- Place your fabric in the container and let it soak well
- Sprinkle it with a graduated dropper (at the rate of 1 to 3 tablespoons) of one or more colors depending on the desired effects
- Put in the microwave for 4 minutes
- Repeat the previous step 4 times. At the end of the process, the fabric will have absorbed all the color and the water will be clear
- Take out the dish and let cool
- Rinse off with lukewarm water and let dry

# 3. Caution

- Heating time is indicative. It is proportional to the amount of silk to set.
- It is necessary to check the setting of the dye before rinsing it, by dipping a piece in water to see if the color does not run off.

Reminder

H Dupont Classic colors only dye animal fibers (do not apply on viscose, polyester...)

• Silk must always be wet during the whole process.











