PRO™ CHEMICAL & DYE
126 Shove Street Fall River, MA 02724
1-800-228-9393 www.prochemicalanddye.com

The Suede Look
using PRO MX Reactive Dyes

Please read directions carefully before starting.

Producing the "Suede Look" on cotton fabrics is relatively easy. Always do test samples before working on a large project. For additional information, visit our website at ***www.prochemicalanddye.com.***

✖ Wear rubber gloves, apron or old clothes.
✖ Utensils used for dyeing should never be used for food preparation.

Supplies

PRO MX Dye Powder
PRO Dye Activator or Soda Ash
Synthrapol
Common Salt
Metaphos (water softener): optional - use if you have hard water)

Procedure

1. Start with heavier weight muslin fabric. If desired, the surface may be sanded with coarse sandpaper to raise a nap on the face of the fabric. This is optional.

2. Scour the fabric by machine washing in HOT 140°F (60°C) water, or by hand in a pot on the stove with ½ tsp (2 gm) PRO Dye Activator or Soda Ash and ½ tsp (2.5 ml) Synthrapol per pound of fabric (454 gm, or 3 to 4 yards cotton muslin, or 8 yards 8mm China Silk, or 3 Medium T-shirts, or 1 sweatshirt). Rinse thoroughly. This step does not add the dye fixative to the fabric; it prepares your fabric for dyeing by removing any dirt, oil or sizing.

3. Dissolve dye powder. Measure the dissolve desired amount of dye powder, from the chart below, in 2 cups (500 ml) room temperature 75° to 95°F (24° to 35°C) water and set aside.

Your selection of colors will be important. Best result will be obtained using medium to deep shades of subdued colors. A good selection is listed below:

511A Chocolate Brown	520 Brick	604 Black
5209 Khaki	5214 Havana Brown	2215 Rust Orange
6160 Stormy Grey	8136 Raspberry	4148 Lapis
4210 Midnight Blue	4222 Teal	8147 Deep Purple
8153 Plum	7182 Olive Drab	7207 Dark Green

For each pound (454 g) of dry fabric use:

	Pale	Medium	Dark	Black
Dye Powder	1 tsp (2.5 gm)	3 tsp (7.5 gm)	6 tsp (15 gm)	12 tsp (30 gm)
Salt	1 lb (454 gm)	1½ lb (680 gm)	2 lb (900 gm)	2 lb (900 gm)
Dye Activator	5 Tbl (45 gm)	5 Tbl (45 gm)	7 Tbl (65 gm)	7 Tbl (65 gm)

3. Prepare dye bath by measuring 1¾ gallons (7 liters) of room temperature 75° to 95°F (24° to 35°C) water for every pound (454 gm) of fabric into a large plastic, stainless steel, enamel or non-reactive metal container. Using less water for the dyebath and doing less stirring or agitation of the fabric, than a normal immersion dye bath, will result in a appearance on the finished fabric and hence the "*Suede Look*".

4. Add salt (see chart above) and 1 level tsp (7 gm) Metaphos (optional, water softener) to the dye bath and stir until dissolved. Add dissolved dye and stir.

5. Fabric is scrunched up and placed in dyebath. For a maximum mottled look, PRO Dye Activator or Soda Ash may be added to dyebath before adding scrunched-up fabric. Do a minimum of stirring. Note: fabric must be added to dyebath within 5 minutes of adding Activator to attain maximum color value from the dyes.

6. Completely dissolve PRO Dye Activator or Soda Ash from the chart above in 2 cups (500ml) warm 95°F (35°C) water. While wearing rubber gloves remove the fabric from dye bath and pour in the dissolved PRO Dye Activator or Soda Ash.

✦ To achieve a Deep Black, extend dyeing to 90 minutes after adding PRO Dye Activator or Soda Ash.

7. Rinse & wash. After 60 minutes (90 minutes, for black), dyeing is complete. Remove fabric from dye bucket and pour the exhausted dye bath down the drain. Rinse fabric thoroughly in a bucket of room temperature 75°to 95°F (24°to 35°C) water. Change the rinse water 3 to 4 times. Wash in HOT 140°F (60°C) water, adding ½ tsp (2.5 ml) Synthrapol per pound (454 g) of fabric. Rinse well and dry. Dark colors may need a second HOT Synthrapol wash. If the rinse water is not clear, then wash it again in HOT water with Synthrapol.