Instructions for dyeing with DEKA tie dye 'L'

Dyes all natural fibers, no synthetics though. Only treat fabrics without finish (a softener is also a finish). To remove finish completely we recommend DEKA TextilFit.

<u>Tie dye:</u> 10g of dye are enough for 125g of dry fabric. Dissolve 10g of dye and 1 tablespoon of kitchen salt in 2-3 liters of boiling water. According to the nature of the fabric, you can dye at up to 90°C. For wax tie dye though the dye lot must be cooled down to 50°C. Put the loosened, wet fabric in the dye lot and dye stirring constantly for 15 to 30 minutes. The fabric should float loosely in the dye lot and has to be fully immerged. Results from dyeing are dependent on the amount of powder in the dyebath, the amount of dyeing time, the temperature of the dyebath, and the fabric used, as well as other factors. If you do not use enough water, the dye bath can thicken. Rinse the fabric thoroughly after dyeing until the water runs clear.

<u>Dyeing:</u> 10g of dye are enough for 250g of dry fabric. Dissolve 10g of dye powder and 2 table spoons of salt in 4-5 liters of boiling water. Then proceed like described above. According to the nature of the fabric, you can dye at up to 90°C. Dyeing black requires a high and constant temperature, if possible, and a long dyeing time.

<u>Finishing treatment</u>: Treatment with the fixative 111 (new 50-00) will increase water and wash fastness and allows washing in the washing machine at 30°C.

Please pay attention to our technical sheets and folders for detailed instructions - also for dyeing in the washing machine.

Avoid skin contact with concentrated dye. Allergic reactions may occur in rare cases. Wear rubber gloves. Do not inhale dye. Keep out of the reach of children.

Filling height may vary for technical reasons depending on shade.

Corresponds to ASTM D-4236

Instructions for dyeing with DEKA Textile Dye 'aktuell'

The following instructions are for use of 10g of DEKA Textile Dye 'aktuell' and 20g of DEKA Textile Dye 'aktuell' reactive agent for 150-250g fabric weight. Dyeing temperature: 30°C-60°C, depending on fabric. Dyeing time: 30-60 minutes, depending on colour depth. The fabric should float loosely in the dye lot and always be fully immerged.

- 1. Fabric must be finish free and stain free (softener is also a finish). To remove finish completely we recommend DEKA TextilFit.
- 2. Dissolve dye thoroughly in 1/2 liter of hot water.
- 3. Fill a large plastic container with 3 liters of hot water, dissolve 150g of kitchen salt while stirring and add the

prepared dye solution.

- 4. Wet the fabric, squeeze it, put it wet in the dye lot and stir well. (wear rubber gloves)
- 5. Dissolve DEKA reactive agent (20g) thoroughly in 1/2 liter of hot water.

Beware: when dyeing silk use only half the amount of reactive agent but the same amount of water! After 5 minutes dyeing add the dissolved reactive agent slowly stirring to the dye bath. Then keep moving and shifting the fabric well in the dye bath, all the time while dyeing. Results from dyeing are dependent on the amount of powder in the dyebath, the amount of dyeing time, the temperature of the dyebath, and the fabric used, as well as other factors.

6. Rinse the fabric thoroughly after dyeing until the water runs clear. Then wash using a mild detergent in the washing machine at gentle cycle at 30°C.

Please pay attention to our technical sheets and folders for detailed instructions - also for dyeing in the washing machine.

Avoid skin contact with concentrated dye. Allergic reactions may occur in rare cases. Wear rubber gloves. Do not inhale dye. Keep out of the reach of children. In case of eye contact rinse immediately and thoroughly.

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