



Techniques Chimiques Nouvelles

Technical bulletin n° 18 CO 04

COTTON dyeing powders for vegetable fibers

COTTON dyeing powders belong to the family of direct dyestuffs. They are used in solution in water for the coloration of vegetable pieces.



Material

Cotton, corozo, coco, linen.

Advantages

Easy to use.
Good evenness.
Resistance to washing.

Shades



A range of 15 standard colors is available. Many colors can be achieved through mixing.

Packaging

Plastic box of 500 g or metallic pail of 5 kg.

Storage

1 year in tightly closed original packaging in usual storage conditions.

INSTRUCTIONS FOR USE

Prepare the dyeing bath by adding in warm water :

- **0.1 to 10 g/l** of **COTTON dyeing powder**
- 10 g/l of sodium sulphate

Shake vigorously and heat the bath to **95°C**.
Dip the items previously wet for a few minutes.
Rinse with warm water and let dry.

RELATED PRODUCTS

Wetting agent

6880 wetting agent, used at 5 g/l, improves the dissolution of powder dyes in highly concentrated baths.

Fixing agent

To improve the washing fastness, treat dyed items for 5 minutes in a fixing bath at 35 +/- 5°C, containing 30 g/l of **3746 fixing agent** and 2 g/l of 80% formic acid

Discolorant & whitener

1007 discolorant, used at 5-10 g/l at 80°C can bleach raw vegetable fibers or remove off non-compliant shades.

Cleaner

7520B cleaner is suitable for an efficient cleaning of utensils and containers.

Finishing products on buttons

BS3208 waxing paste (technical bulletin 18 PO 23) provides a glossy finish by dry-barreling on wooden buttons.

