



For dyeing polyester with
HOT DYE ALL+
or POLYESTER DYE

POLYESTER DYE/ DYE ACCELERATOR

Instructions

Please read instructions before use.



- When you dye colored textiles, the color of the textiles effects the dyed color.
- Textiles made of different fibers may take dye uneven.
- Even textiles made of the same fiber may have a mottled result depending on their weaving or finishing process.

What you need

In case of dyeing 1 shirt (approx. weight 250g)



- Dye: 1 jar(20g)



- Dye Accelerator (1 packet 20g)



- Dye container (heat-resistant container, pot, etc.)
- Container large enough to move textiles easily inside
- Approx. 9-9.5 liters of water or hot water



Rubber gloves



- Textiles to dye (in a dry state)
- The example here is 1 shirt (approx. weight of fabric 250g)



- Heat-resistant container (approx. 1-2 liters) to dissolve dye



- Boiling water of (approx. 0.5-1 liter) to dissolve dye



- Liquid neutral detergent for kitchen



- A pair of large chopsticks, tongs or a large spoon

Dye liquor volume

Please weigh textiles before dyeing.

Dye liquor volume: reasonable volume of liquor is 40 times the weight of the textiles (large enough to move textiles easily)
Example, 250g×40=10,000(approx. 10 liters)

Standard volume of usage

Dye Accelerator: approx. 2g per 1 liter of dye liquor

In case of dyeing a polyester shirt of 250g

Dye	Boiling water	Dye Accelerator
1 jar	10 liters	1 packet 20 g

※Please use heat-resistant container such as of enamel or stainless steel.

» Please see reverse side for dyeing process

Material not suitable for dyeing

Textiles that are waterproof, resin treated, require dry-cleaning, loose their shape or are otherwise difficult to handle are not suitable for dyeing. Avoid dyeing expensive items.

Cautions when using

- ① You can not remove colors from polyester fiber once it is dyed.
- ② When using a plastic container for dyeing, dye may attach to the surface of the plastic.
- ③ It is recommended to wear rubber gloves for work. And please make sure the room is well ventilated.
- ④ Please remove accessories such as buttons made of nylon, polyester, acrylic, metal as they might be dyed or deformed.
- ⑤ Please avoid laundering dyed textiles together with other items.
- ⑥ Please do not leave dye within the reach of children.
- ⑦ Please absolutely do not drink it. If swallowed by mistake, please let him/her vomit it by drinking water. If got in eyes, please wash eyes with plenty of water and take medical advice by the doctor.
- ⑧ To preserve the dye, please avoid direct sunlight/places with high heat and humidity.
- ⑨ Due to the nature of the product, we shall not be responsible for any loss, damages and troubles for uses other than intended original uses or carelessness by customers.

Instructions in other languages available (DE, FR, IT, ES, NL, DK):
www.ito-yarn.com/dyes
ITO Yarn & Design GmbH
Platz vor dem Neuen Tor 1 b
10115 Berlin, Germany
www.ito-yarn.com, +49.30.40040882

MADE IN JAPAN In-house production

KATSURAYA FINEGOODS CO., LTD.
14-7, Kobuna-cho, Nihonbashi, Chuo-ku Tokyo, Japan
https://www.katsuraya-fg.com/

How to dye

Wearing rubber gloves is recommended

Keys for dyeing

※Use auxiliary as instructed regardless of changes in dye volume

- Reduce dye to dye lighter (do not reduce auxiliaries)
- Dyes can be mixed as you like
- How to dye darker (Trying below 1-2 in combination is also possible)
 1. Use 1.5-2 times more dye than instructed
 2. Extend dyeing time (30-60 minutes)

Heat water to dye on stovetop at approx. 90°C for about 30 minutes

1. Wash textiles



Wash off dirt, stains and starch on the material to dye and leave it wet.

2. Dissolve dye

1 Put dye first



2

Approx. 0.5-1 liter of boiling water

Dissolve dye well so that no grains remain.

Put dye in a container of approx. 1-2 liters and add approx. 0.5-1 liter of boiling water. Dissolve dye well so that no grains remain.

3. Make dye liquor

Dye Accelerator 1 packet (20g)



Boiling water (approx. 90°C) approx. 9-9.5 liters

Prepare approx. 9-9.5 liters of boiling water (approx. 90°C) in a container to dye on a stovetop. Add 1 packet (20g) of dye accelerator and dissolved dye to make dye liquor approx. 10 liters in total.

4. Put textiles to dye for about 30 minutes

Move textiles well to the right and left and upward / downward with large chopsticks, tongs or a large spoon for even dyeing results.

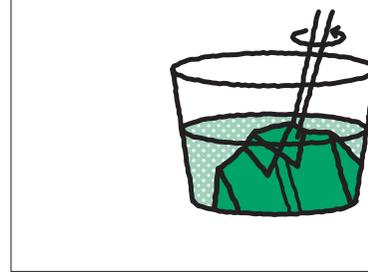


Spread and put wet textiles in dye liquor to dye on a stovetop at approx. 90°C for about 30 minutes.

※Add boiling water when dye liquor gets low.

5. Cool down

Move textiles to the right and left and upward/downward on and off during cool-down.



Once dyeing is over, cool textiles down for a while in hot water of lower temperature than that at dyeing as polyester can shrink easily in a sudden change of temperature.

6. Wash out



Wash textiles with lukewarm water dissolved with liquid neutral detergent for kitchen.

7. Rinse with water

Rinse textiles until bubbles of detergent are washed out.



Then, rinse with water.

8. Dry in the shade for completion



◆When pressing, press with a cloth to prevent collapsing fibers for beautiful finish.

Dry it in the shade before pressing for completion.

※Please do not wash dyed items together with other items.

Soaping