



# Eurolana Dyes - For Wool

## Dyeing Requirements

1 x Dye pot which can be heated (Stainless steel/Aluminium)

1 x Stirrer (Wood/Stainless steel/Aluminium)

Rubber Gloves, Eye Protection, Mask, Jar, Non-Foaming detergent, Acetic Acid (White Vinegar)

## Dyeing Method

1. Wet out wool in sink/basin soaking it in warm water containing 1g – 3g of Eurolana wool wash per litre of water for approximately 15-20mins.

2. Fill Dye pot with enough water to cover the wool to be dyed.

3. Mix dye powder to paste in small jar with cold water, then add sufficient warm water to dissolve it.

|                         |                     |                          |   |                                 |
|-------------------------|---------------------|--------------------------|---|---------------------------------|
| <b>Dyestuff Amount:</b> | <b>up to 0.5%</b>   | <b>on weight of wool</b> | - | <b>light Shades</b>             |
|                         | <b>0.5% to 1.5%</b> | <b>on weight of wool</b> | - | <b>medium shades</b>            |
|                         | <b>1.5% plus</b>    | <b>on weight of wool</b> | - | <b>dark &amp; strong shades</b> |

4. Add dye solution to water in dye pot.

5. Add acetic acid (white vinegar) to dye pot. (Approximately 2 tablespoons per 200g wool)

6. Add the wool to the dye pot – stirring gently to distribute dye evenly.

7. Slowly raise temperature to boil (2°C per min as a guide) Stir occasionally to promote level/even dyeing. Boil for 30-40mins depending on shade.

8. If dye liquid (liquor) remains coloured add small amount of vinegar to aid exhaustion.

9. Allow dye bath to cool before handling fibre.

10. Remove wool from dye bath. Rinse in warm water, then rinse in cool water and dry.

## Health and Safety

- Keep contents closed and out of the reach of children.
- Wear gloves, eye protection and protective clothing.
- Wear mask when handling dye powder.
- Keep all dyeing equipment for dyeing purposes only.
- Avoid breathing fumes – dye in well ventilated room.

## Disposal Method

Neutralise acid dye bath with alkaline solution (add 1-2 teaspoons of baking soda)

## First Aid Measures

- |              |   |  |
|--------------|---|--|
| If splashed  | - | rinse skin thoroughly                                  |
|              | - | Remove contaminated clothing immediately               |
|              | - | Wash eyes out thoroughly and seek medical advice       |
| If swallowed | - | Drink copious amounts of water and seek medical advice |

Harmful to the aquatic environment.

Eurolana dyes used correctly are non-hazardous to humans or the environment

They are acid dyes fixed with acetic acid (white vinegar) and heat

They comply to EU regulations and meet Oeko-Tex standard 100.

As we have no control over the end use of this product we must disclaim any liability

Colours may vary from batch to batch.