

NOBLEACH N WEL

One-Step Scouring and Dyeing of Greige Cotton

Characteristic : Mixture modified ethoxylate alcohol derivates.

Appearance : Brown liquid.

Ionic State : Anionic / Nonionic.

Properties :

- In case of dark shade dyeing-black, navy, brown on cotton knit and yarn, **NOBLEACH N WEL**, enables the dyer to skip scouring process and hence,
 - Time saving,
 - Water saving,
 - Better handle,
 - Increased Dye-house activityis achieved.
- Due to high energy costs, dye-masters always prefer short cycle processes and low liquor ratio machines.
- In low-liquor machines, impurity concentration in drain and hence on the fabric is rather high compared to old-fashioned, long-liquor machines. Impurity concentration after scouring or bleaching in 1:5 machine is the double amount of 1:10 liquor ratio machines.
- In order to clean-up high concentration impurities or alkali from the fabric severe washing and neutralization is necessary.
- To overcome these problems **NOBLEACH N WEL** is designed to omit scouring cycle.

Solubility : Soluble at any proportion.

pH(25 °C) : 4 - 5

Application :

Dyeing of greige cotton, knit or yarn;

NOBLEACH N WEL	2 g/L
Temp.	40 - 60 °C
Time	20 min

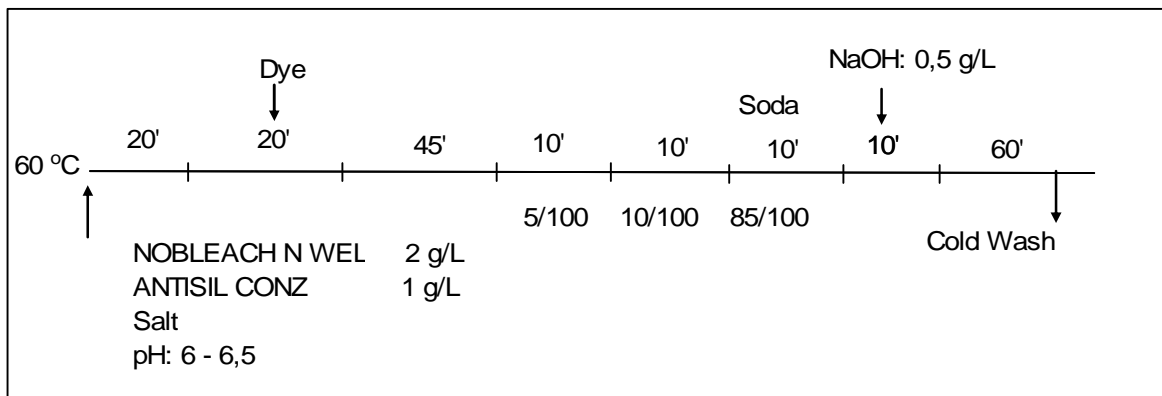
- Fabric is loaded into warm water, containing above chemicals and run 20 min and start normal reactive dyeing.

Dyeing after acid de-mineralization;

- In case of poor quality cotton, containing excess Calcium and Magnesium ions, acidic reductive de-mineralization is recommended,

EXOLINE 3H	2 - 3
Temp.	60 °C
Time	20 min

- Drain and start with **NOBLEACH N WEL** processes.



Storage : 2 year (it should be kept at room temperature)

These data are based on our practical experience and may be recommended only without any liability, due to the different plant conditions.