

◆ SPECIFICATION

* **APPEARANCE**

Yellowish Liquid

* **IONIC NATURE**

Anionic

* **pH (1% aq. Sol'n)**

8.0 ± 1.0

* **SP.GR(at 25°C)**

1.00 ± 0.05

* **SOLUBILITY**

Easily soluble in warm and cold water.

* **STORAGE STABILITY**

Min. 1 year under cool and dry conditions
when stored in original sealed, packaging.

* **COMPATABILITY**

Compatible with anionic and nonionic materials.

◆ FEATURES

- 1) In dyeing nylon and wool with fluorescent dyestuff, **LEVELON-VR** gives good migration and retardation effects of dyestuff.
 - 2) **LEVELON-VR** provides good dyeing affinity in dyeing with dyestuffs with poor dyeing affinity such as Turquoise-Blue and Fluorescent dyestuffs as well as acid dyestuff.
 - 3) Clearer fluorescent color can be obtained when **LEVELON-VR** is used as a levelling agent in dyeing with fluorescent dyestuff.
 - 4) **LEVELON-VR** provides excellent levelling effect by improving penetration of dyestuff.
 - 5) **LEVELON-VR** cuts down the cost because it can save approx. 20% dyestuff by improving dyeing affinity of dyestuff with poor dyeing affinity like Turquoise-Blue dyestuff.
 - 6) **LEVELON-VR** prevents tarring of dyestuff in dyeing and has excellent migration effect.
 - 7) It is environmental-friendly product as APEO-free and NPEO-free.
- Suitable for Nylon and Wool fibers

◆ APPLICATION FIBERS

◆ HOW TO USE

◆ RECOMMENDED RECIPE

Recommended use levels are 1-2% (o.w.f) according to kinds of dyed materials, kinds of dyestuffs, concentration of dyestuffs and dyeing methods.

- Acid Dyestuff : X % (O.W.F.)
- **LEVELON-VR** : 1 ~ 2% (O.W.F.)
- Acetic acid : Adjust to the pH 3.5 ~ 4.0
- Bath Ratio : 1 : 30 ~ 1 : 50
- Time and Temp. : 60 min at 95 ~ 100°C



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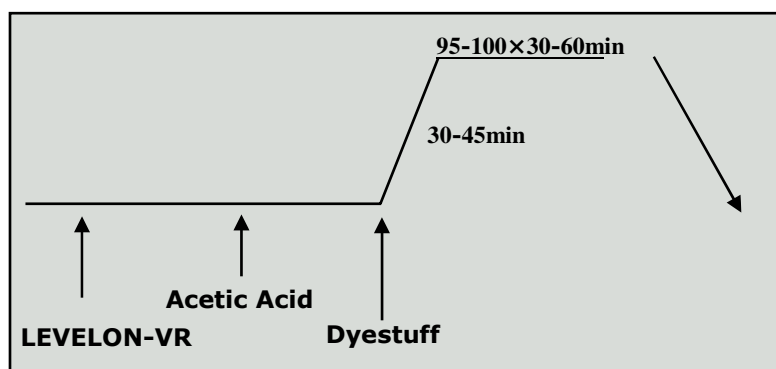
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LEVELON-VR

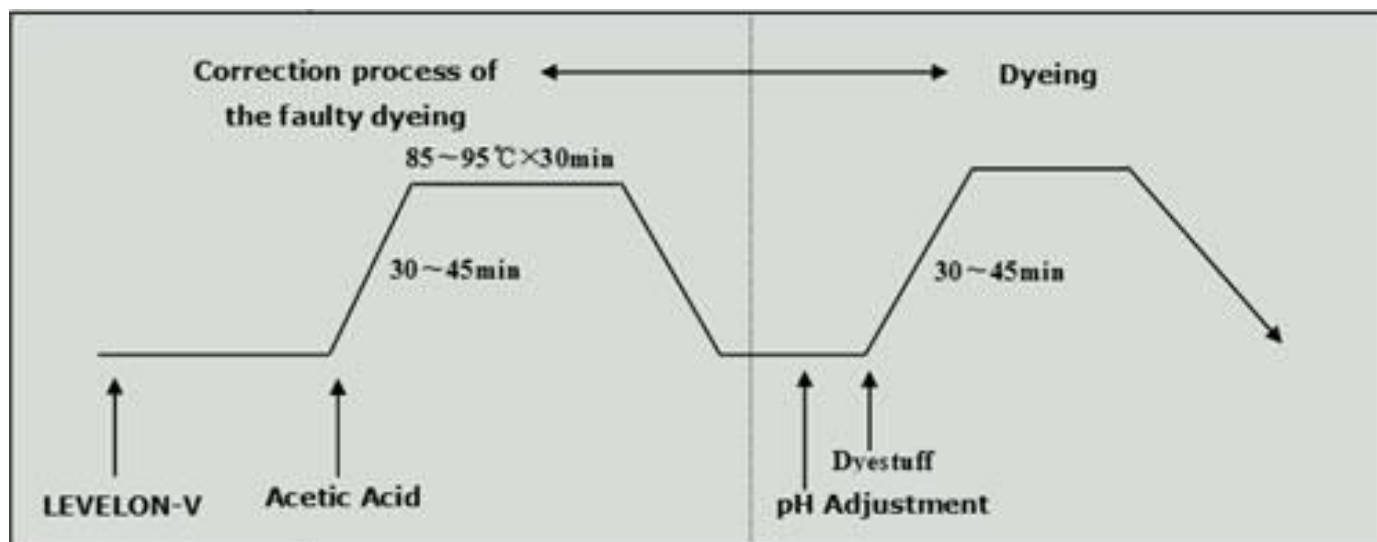
- Levelling Agent For Fluorescent Dyestuff

◆ DYEING DIAGRAM



◆ CORRECTION METHOD OF DYEING SPOTS

- Modification of the faulty dyeing of wool and knitted nylon fabrics is as follows: use 2~3% **LEVELON-VR** (O.W.F.), and treat it for 30~45 minutes at 85~95°C, pH 3~4.
- In case it is used with fluorescent dyestuff that has good levelling effect, **LEVELON-VR** provides same effect even with 50% of the required amounts.
- If the faulty dyeing occurs although goods are dyed as above method, use **LEVELON-VR** according to the correction process of the faulty dyeing as below.
 - **LEVELON-VR** : 2 ~ 3% (O.W.F.)
 - Acetic acid : Adjust to the pH 3.5 ~ 4.0
 - Bath Ratio : 1: 30 ~ 1: 50
 - Time and Temp. : 30 min at 95 ~ 100°C



◆ PACKAGE

120 Kgs NET IN DRUMS.



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