

DK-2002P

- Color Deepening Agent For Padding

DK-2002PX is a color deepening agent for padding, which is used for both synthetic and natural fibers. It shows excellent color deepness, clearness and luster effects, without deteriorating dyeing fastness or light fastness.

◆ SPECIFICATION

* APPEARANCE	Milky White ~ Milky Yellow Liquid
* IONIC NATURE	Weak Cationic
* pH (1% aq.sol'n)	5.0 ± 1.0
* SP.GR(at 25°C)	1.05 ± 0.05
* SOLUBILITY	Easily disperse in cold water.
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.
* COMPATABILITY	The combination with surfactants not recommended may deteriorate its efficiency. Please be careful.

◆ FEATURES

- 1) **DK-2002PX** has excellent clearness, luster and color deepness effects.
- 2) **DK-2002PX** has excellent dyeing fastness, light fastness and rub fastness.
- 3) **DK-2002PX** provides excellent color developing and levelling properties, giving soft and repulsive touch after processing.
- 4) **DK-2002PX** gives bluish black color in processing of thin-textiles dyed with black dyestuff.
- 5) **DK-2002PX** gives color deepening efficiency to all colors including black color.
- 6) **DK-2002PX** improves productivity because color deepening processing method is convenient.
- 7) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for dyeing fibers or printing fibers of all kinds of fibers such as Polyester, Cotton, Nylon, Wool, Silk, Acryl, T/C, N/P, etc.

◆ HOW TO USE

Recommended use levels are 30-50 g/l according to kinds, density, thickness and type of fibers and an objective L value.



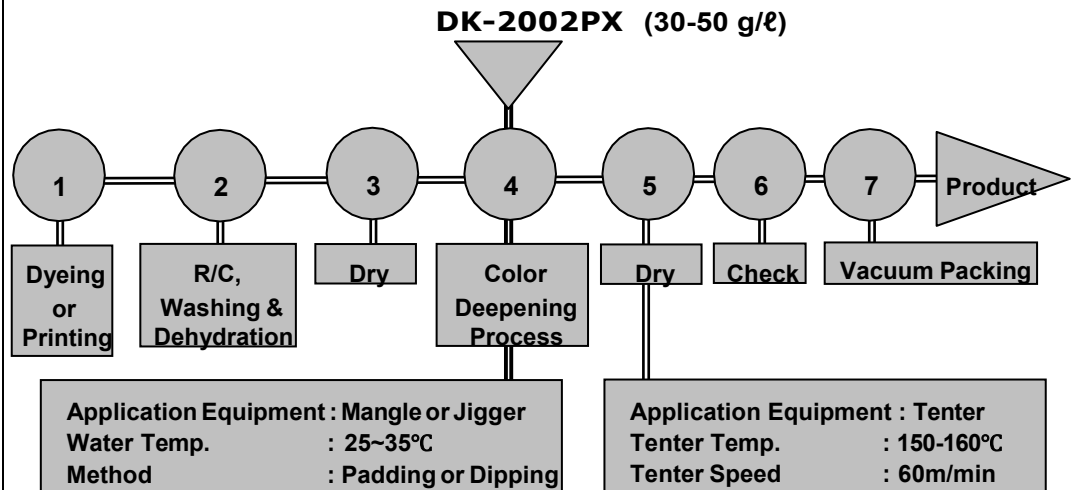
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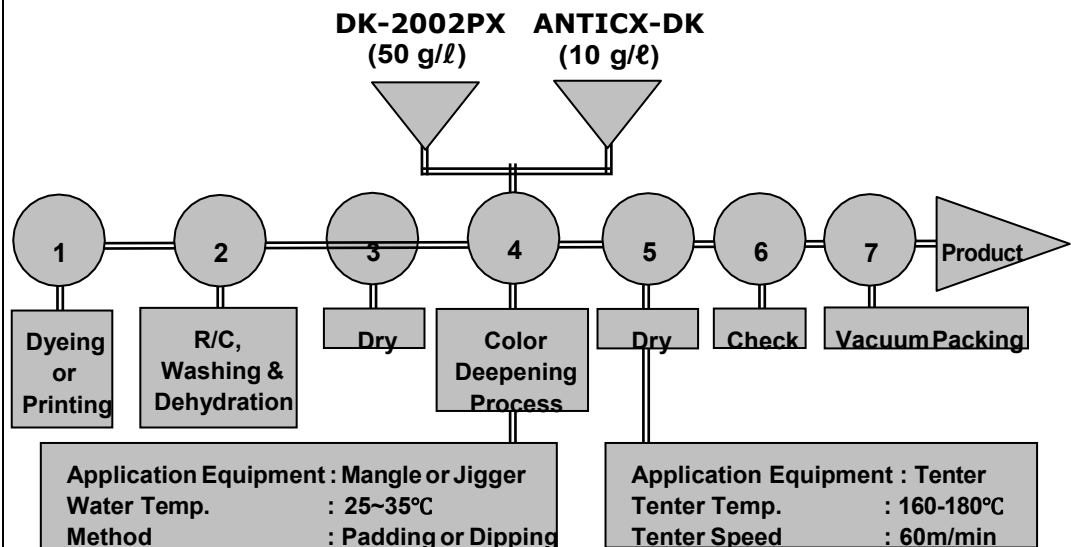
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◆ DK-2002PX PROCESSING METHOD

1) COTTON PROCESSING METHOD



2) POLYESTER PROCESSING METHOD



◆ NOTICE

- 1) In case antistatic processing is needed, use **ANTICX-AC** because **ANTICX-AC** is an antistatic agent for color deepening processing.
- 2) For the purpose of excellent color deepening process, Dipping is preferable to Padding. It imparts superior color deepening properties as revolving process several times by using Jigger than Dipping.
- 3) Dyed fabric in **DK-2002PX** solution, the more reaction time for dip, make lower L rate.



◆ NOTICE

- 1) To prepare **DK-2002PX** solution, pour water into bath at room temp., add **DK-2002PX** , and stir uniformly.
- 2) During the processing, never heat the recipe liquor.
- 3) After dyeing, wash thoroughly, because it is sensitive to the residual of dyeing agents, alkalies, etc.
(If the residual exist, Color Deepening Efficiency may be degraded.)
- 4) If the equipment is seriously soiled, thoroughly wash the machine with a cleaner, **RCP-100**.
- 5) If a little floating matters is generated by the residual of dyeing auxiliaries and alkalies during processing, please proceed the process after eliminating it.
- 6) Please control the process not to crease textile.
- 7) More amounts of use can lead to higher color deepening shade.
- 8) Please never adjust the pH of **DK-2002PX** recipe liquor.
- 9) The excessive use of **DK-2002PX** may generate a phenomenon of slip according to the structure and density of fabrics.
- 10) It is effective to stir evenly just before use.
- 11) It is necessary to use **ANTICX-AC** as antistatic agent.
Because general antistatic agents affect on color of color deepening.

◆ NOTICE IN DK-2002PX STORAGE

- 1) Keep the product indoor(5-40°C) with avoiding sunlight and freezing.
 - In storage at high-temp. : Cause oil spots and bad appearance of products.
 - In freezing : Cause oil spots and bad appearance of products.

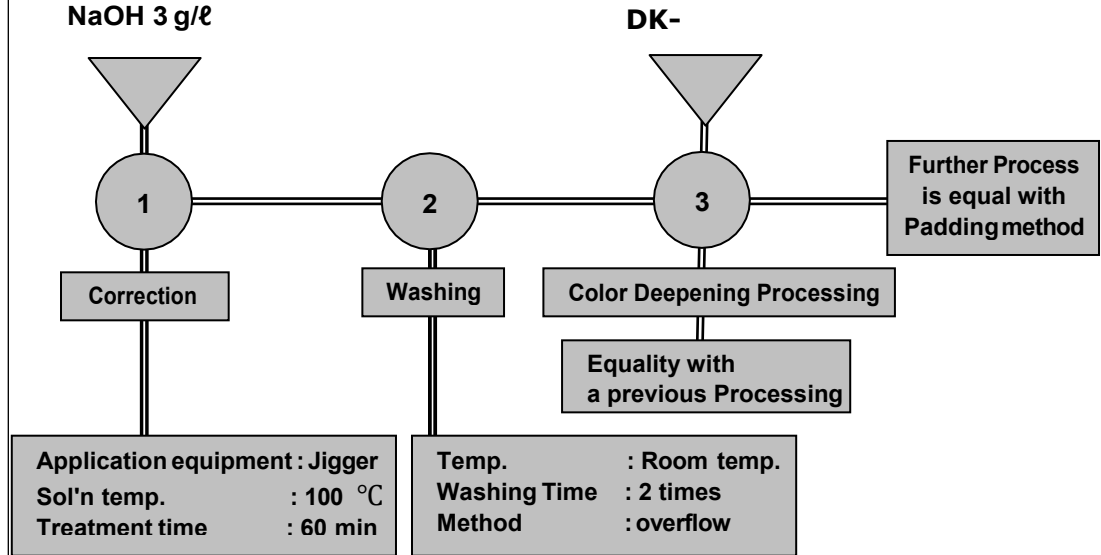


◆ **The correction and regeneration method of inferior goods.**

1. If inferior goods are occurred after color deepening processing, correct according to following process.

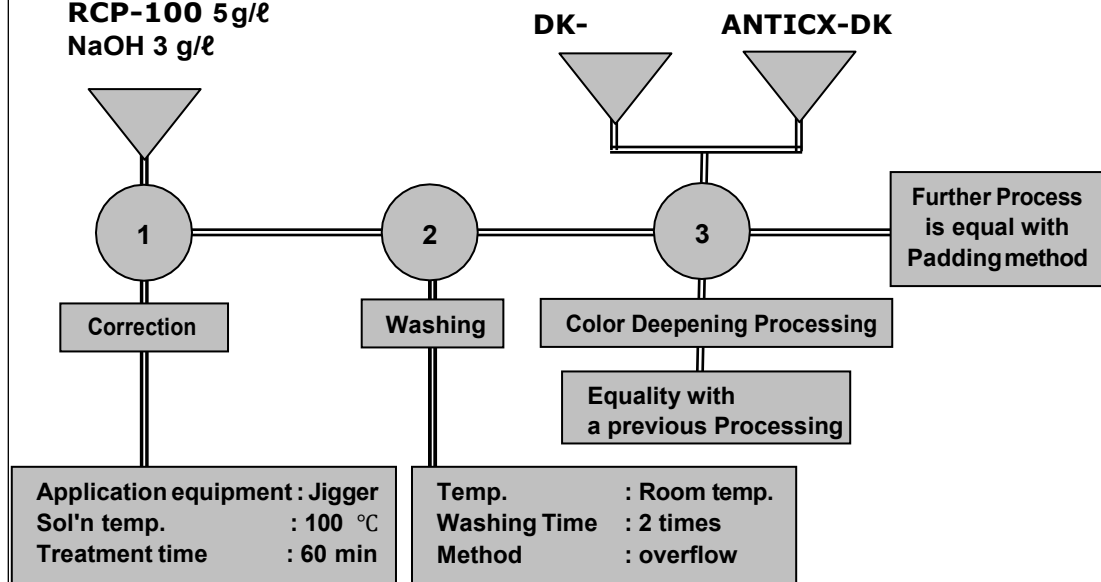
1) CORRECTION METHOD OF COTTON

RCP-100 5 g/l
NaOH 3 g/l



2) CORRECTION METHOD OF POLYESTER

RCP-100 5g/l
NaOH 3 g/l



◆ **PACKAGE**

120 Kgs NET IN DRUMS.



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