

## TECHNICAL INFORMATION

### SEGATEX B p

#### Wool bleaching agent designed for use in paint liquor

- Bleaches natural jaundice of wool and prevents pre-bleached wool from re-yellowing during dyeing.
- It increases the brightness of the light and middle tones of wool dyes.
- The result of long dyeing process brightens dull shades again and increases the brightness of pastel shades.
- It improves the light fastness of the light dyeing
- It doesn't affect the behavior and strength of wool fibers.
- At the boiling point of long-term dyeing causes yellowing of the wool and it causes dulling. Segatex B p adds in dye bath and after 20 minutes treatment near the boiling point original bright tone is provided again.

## PROPERTIES

<b>Chemical Structure</b>	Hydroxyl amine derivative	
<b>Appearance</b>	White powder	
<b>Ionic Character</b>	Anionic	
<b>Compatibility</b>	Anionic products	good
	Cationic products	good
	Nonionic products	good
<b>Solubility</b>	It is dissolved in water and mixed with bath liquor before or after the paint	

## CONTENT OF APPLICATION

- Segatex B p soluble in water and add float before or after dyeing.
- It should not come into contact with the product while the concentrated form.
- Addition of the concentrated dye solution is not recommended.

Liquor ratio	Amount of usage
1 : 8 – 1 : 5	% 0.5 – 1 Segatex B p
1 : 20 and more	% 1 – 2 Segatex B p

#### Dyeing with acid dyes:

Segatex B p is reacted with acids and it should be avoided to the addition of acetic acid or formic acid during application.

#### Dyeing with neutral dyes

The pH of the dye bath should be checked and bath pH adjusted using of ammonia, sodium acetate or phosphate buffer

## NOTES

- Segatex B p is only effective under neutral or acidic conditions.



- Segatex B p is not recommended to use in blends of wool/acrylic since it yellows many acrylic fibers and disrupts acrylic reserves of paint.
- Segatex B p is not recommended for dyeing wool under HT conditions; because it yellows the wool reasonably. However it can be added 95 C in the cooling stage to brighten the tone and correct the light fastness of the dyeing.
- It is not recommended the addition into the concentrated dye solution.

## PRECAUTIONS

**Storage:** Under normal conditions 6 months and it must be protect from the heat.

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