



TECHNICAL INFORMATION

SEGANAL A45

Levelling- dispersing agent for the dyeing of yarns and PES products.
Especially effective in the dyeing of winding products

- It is an auxiliary equilibrating agent used in dyeing polyester fibers and specific winding processes (bobbin yarns, fabric).
- Increases the penetration and migration of disperse dyes.
- Provides good dispersion of oligomers.
- It has high thermal stability and can be used under pressure up to 135°C
- Seganal A45 prevents paint strikes by adjusting the paint shot.
- It is suitable for dosing

PROPERTIES

Appearance	Slightly turbid, yellowish liquid
Ionic character	Anionic
Density	~1.00 g/cm ³
pH	5.0-7.0
Stability	<ul style="list-style-type: none">• hard water limited• electrolyte limited• alkali no
Compatibility	<ul style="list-style-type: none">• anionic products good• non ionic products good We recommend preventive trials.
Foam	Low

APPLICATION

- Seganal A45 the color depending on the status 1.0-2.0 g/L in the amount of use, for better discharge of dyes from the products a bit more can be added.
- We recommend to use of soft water.
- In particular, PES/cotton blended fabrics Segaquest DP dispersing/sequestering also to be added.
- In case of electrolyte in the bath will result in precipitation of the product, avoid dyeing of two fabrics in the same bath.
- Dyeing procedures are recommended as the dyestuff manufacturer.

Recipe sample:

Light Colors

- In dye solution; 0.4-0.5 g/L
- In dye bath; 1.0-1.6 g/L

Medium and Dark Colors

- In dye Solution; 0.4-0.5 g/L
- In dye bath; 0.6-1.0 g/L

PRECAUTIONS

Storage : The storage life in original package at 0-40 °C is 12 months.



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