



TECHNICAL INFORMATION

SEGANAL A90

Levelling–dispersing agent for the dyeing of yarns and PES products specially effective in the dyeing of winding products.

- It is an auxiliary equilibrating agent used in dyeing polyester fibers and specific winding process (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 A90 prevents paint strikes by adjusting the paint shot.

PROPERTIES

Appearance	Slightly turbid, yellowish liquid
Ionic character	Anionic
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 <p>We recommend preventive trials.</p>
Foam	Low

APPLICATION

- Seganal A90 the color depending on the status 0.5–1 g/L in the amount of use, for better discharge of dyes from the products a bit more can be added.
- We recommend using 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.
- It is recommended to check the compatibility of the carrier with the painting bath.

Recipe sample:

Light Colors

- In dye solution; 0.2–0.3 g/L
- In dye bath; 0.5–0.8 g/L

Medium and Dark Colors

- In dye Solution; 0.2–0.3 g/L
- In dye bath; 0.3–0.5 g/L

PRECAUTIONS

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

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