

TECHNICAL INFORMATION

SEGAWET PICK

Padding auxiliary to increase pickup improve the appearance of the goods and prevent frosting when dyeing PES/CEL fabrics by the thermosol process.

PROPERTIES

Structure	Acrylamide-based polymerization product
Appearance	Colorless viscous liquid
Ionic Character	Weak Anionic
Ph	5.0-7.0
Solubility	Miscible with water in all proportions
Compatibility with	acid good generally applied in the conditions alkali good generally applied in the conditions electrolyte good generally applied in the conditions hard water good generally applied in the conditions

APPLICATION

Pad Batch Process

Reactive dye padding liquor Segawet PICK Liq. adding to the purchase of fixed cylinder pressure significantly increases depends on the nature of the fabric, but the rate of this increase. Even at high intake of Segawet PICK Liq. may occur during connecting hold 150% of fiber to float prevents the losses.

Applicable amounts

Pre-processed goods

5-10 g/L Segawet PICK Liq.

Raw goods

<15 g/L Segawet PICK Liq.

Thermosol or Thermosol Padding Steam Process

Especially polyester/viscose blend fabric when you paint with the thermosol process, the liquor Segawet PICK Liq. to join the padding prevents the formation of residue. Most disperse dyes are provided with darkening shades, but how much darker depends on many factors such as fabric and dyes types.

Segawet PICK Liq. can be easily combined with Antimigrant N.

Applicable amounts



Thermosol / Pad–Steam Process

5–10 g/L Segawet PICK Liq.

Pigment Padding Proses

A considerable deepening in depth is achieved with Segawet PICK Liq. when dyeing full shades with pigments. Here also the intensity of the deepening in shade depends on the factors already mentioned such as type of fabric and dye. To achieve optimum effects higher amounts are required than when dyeing by the thermosol process.

Applicable amounts

20–30 g/L Segawet PICK Liq.

Wet on wet padding process with Naphthol AS dyes

Padding processes with Naphthol AS dyes of medium substantivity can be carried out wet on wet on voluminous fabrics such as corduroy and towelling goods if 5–30 g/L Segawet PICK Liq. are added to the developing padliquor.

Padding with the grounding liquor(naphtolate) must take place with high roller pressure so that the pickup does not exceed 70–80%.

Subsequent overpadding of the moist,grounded plece goods with the developing padliquor together with Segawet PICK Liq. must take place with low roller pressure in order to achieve an additional pickup of at least 50%.

Pretrials are recommended to determine the exact pickup.

Applicable amounts

Towelling

5–10 g/L Segawet PICK Liq.

Corduroy,cotton,PES/cotton

15–30 g/L Segawet PICK Liq.

PRECAUTIONS

Storage: Under proper storage conditions is 12 months in its original packaging.

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