GOLDGEN MI

Migration-inhibiting Agent

Fields of Application:

- Dyeing polyester fabrics with thermosol process.
- Dyeing cellulosic fabrics with vat or reactive dyes by pad dye continuous method.
- Dyeing polyester/cellulosic blended fabrics with disperse and vat or reactive dyes by the thermosol process with subsequent development.
- All fibers in pigment-pad process.

Features:

- Excellent levelling properties.
- It does not affect the fastness properties of the fabric.
- Migration-inhibiting agent efficiently restrict dye particle movement during drying.
- In padding process, there is no build-up on process rollers.

Physicochemical parameters:

Appearance	Colourless to light yellow viscous liquid
Chemical character	Derivative of polyacrylate.
Ionic character	Anionic.
Solubility (sol. 10% p/p)	Soluble at 25°C by stirring.
Nonvolatile content (%)	20.0 – 22.0
pH (sol. 1% w/w, 25°C)	6.0 – 8.0
Application stability	Stable in alkaline, acid, hardness and saline baths.

Application:

Preparation of the bath:	Dissolve Goldgen MI weighed out by stirring it into 10 times its own volume of cold water (20 – 25°C). Dissolve or disperse any other auxiliaries and dyes separately. Pour the Goldgen MI solution, the dye dispersion, and the solution of auxiliaries, one after another, through a fine-mesh screen or cloth into the tank and make up the padding liquor to desired volume.
Amount of application	- 5,0 at 15,0 g/l of Goldgen MI.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Review: 09/15/2016