

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).

Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department.
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