

Last Updated: 28.02.2018

Product Code: PX0017

PERFACOLOR BC has been developed as a levelling agent and anti cross-staining agent for protein fibres and polyamides.

APPLICATION

Can be mixed or dissolved with the dyestuffs prior to addition to the dyebath, or added to the dyebath prior to the introduction of the dyestuffs.

The following is a guide to the application levels for **Perfacolor BC**;

Dyeing:	Light shades	1.5-2.0% O.W.F.
	Medium shades	0.75-1.50%
	Dark shades	0.4-0.75%

Cross-Staining

To prevent cross-staining on multicolour garments and fabrics, a pre-treatment with 1-3% O.W.F. **Perfacolor BC** at 40°C will remove loose dyestuff and hold in suspension thus preventing dye migration and cross-staining. In knitwear processing where short scour times are necessary, **Perfacolor BC** may be added with the scouring agent.

BENEFITS

- **Migration** Excellent restraining and migrating properties on acid milling and chrome dyes, imparting superior levelling effects.
- **Cross-Staining** Can be used as a pre-treatment prior to scouring to prevent cross-staining when processing wool and cashmere fabrics or knitwear.
- **Penetration** Efficient penetrating powers make it ideal for hard twist yarns and dense fabrics.
- **Contrasts** Gives clear contrast and tone effects on differentially-dyed polyamides.
- **Build-Up** Imparts excellent build-up when used in rapid dyeing techniques and when used with dyestuffs of varying fibre affinity.
- **Versatility** Will help eliminate side-to-centre shade differences in piece dyeing of polyamide carpets.
- **Handling** Easily handled - dissolves readily in warm water and can be added directly to the dyebath.

TYPICAL PROPERTIES

Appearance:	Amber-coloured free-flowing liquid
pH (1% aqueous solution):	9
Ionic Activity:	Mildly Cationic
Solubility:	Easily soluble in cold water

PACKAGING

Perfacolor BC is available in 200kg and 25kg drums and 1000kg IBC's.

STORAGE AND HANDLING PRECAUTIONS

Protect from frost – the product will be adversely affected if subjected to very low temperatures. The usual precautions in handling chemicals should be observed and it is recommended that operatives should wear goggles and gloves when handling the concentrated product. Any contact with skin and eyes should be washed immediately with copious amounts of cold water. Please refer to Material Safety Data Sheet for further information.

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.