

## Technical Information

### WashTechs 7344

#### Description

**WashTechs 7344** is a unique and highly reactive cationic polyamine polymer for use as an indigo dye fixative and pigment cationizing agent and fixative. The product is very effective in reducing dye bleed during garment wet processing.

#### Benefits

**WashTechs 7344** has the following beneficial characteristics.

- Highly cationic
- Reduces indigo dye bleed
- Maintains indigo depth of shade
- Improves wash fastness
- Improves crock fastness
- Reduces back-staining
- Does not negatively affect hand
- Cationizes fabric for pigment dyeing

#### Typical Properties

Color	Brown
Form	Liquid
Ionic Nature	Cationic
Solids Content	About 25%
PH of Solution	About 3.5
Viscosity	< 500 CPS

#### Preparation

**WashTechs 7344** normally needs no pre-dilution prior to use. However, it may be advisable to dilute 1 to 1 with water prior to use in garment dye applications. For garment washing applications, simply add the desired dosage to the bath and mix thoroughly.

#### Application

**WashTechs 7344** is may be dosed as follows:

##### Dyeing

Pigments	0.5 – 1.0% OWB
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##### Garment Washing

Desize Bath	2.0 – 4.0% OWG
Finish Bath	1.0 – 2.0% OWG

#### Handling

Please refer to the Material Safety Data Sheet for details.

#### Storage

**WashTechs 7344** should be stored with the container closed in a cool, dry and well-ventilated area. The product is highly reactive. Elevated temperatures can shorten shelf life. Rotate inventory to use oldest material first.

#### Packaging

**WashTechs 7344** is available in tight head plastic drums, 222 kgs net per drum.

Date Established: 03/19/2003

Date Revised: 08/03/2011