

Technical Information

DyeTechs 6115 LS

Description

DyeTechs 6115 LS is a concentrated cationic polyamine polymer for use as a fixing agent for direct, pigment, fiber reactive, indigo and sulfur dyeing. The product may be used in textile and garment dyeing applications.

DyeTechs 6115 LS is highly recommended for use in indigo denim sizing to maintain shade depth and to minimize denim back staining resulting from dye bleed during wet processing.

Benefits

DyeTechs 6115 LS has the following beneficial characteristics.

- Reduces Dye Bleed in Wet Baths
- Improves Wash Fastness
- Reduces Staining
- Does Not Negatively Affect Hand
- No Adverse Effect on Light Fastness
- Suitable for Use in the Sizing Bath

Typical Properties

Color	Brown
Form	Hazy Liquid
Ionic Nature	Cationic
Solids Content	About 25%
PH of Solution	About 3.5
Viscosity	About 60 CPS

Preparation

DyeTechs 6115 LS needs no pre-dilution prior to use.

Application

DyeTechs 6115 LS may be dosed as follows for dyeing applications:

Dyes	Textile (OWB)	Garment (OWG)
Direct	2.0 – 5.0%	0.8 – 2.0%
Pigments		0.5 – 1.3%
Reactive	2.0 – 5.0%	0.5 – 1.3%
Indigo	0.3 – 1.4%	0.5 – 4.0%
Sulfur	0.3 – 1.4%	1.0 – 6.0%

DyeTechs 6115 LS is may be dosed as follows for sizing application on denim yarn:

Dose 2.5% on weight of the sizing bath. Dose to bath after size is cooked.

Handling

Please refer to the Material Safety Data Sheet for details.

Storage

DyeTechs 6115 LS should be stored with the container closed in a cool, dry and well-ventilated area.

Packaging

DyeTechs 6115 LS is available in 200 liter tight head plastic drums and 1000 liter non returnable totes.

Date Established: 02/20/2013

Date Revised: