Technical Bulletin

ECCO™ RESIN 8800

CLASSIFICATION

A nonionic polyvinyl acetate homo-polymer

PROPERTIES

Appearance: White, slightly viscous emulsion.

pH (5%: 5.0 +- 0.5

Solids Content: 55.0 +- 0.5%

Density: 9.1 lbs/gallon

Particle Size: 2 - 8 microns

GENERAL COMMENTS

ECCO™ RESIN 8800 is a nonionic polyvinyl acetate homo-polymer providing excellent stiffening and firmness of hand to textile fabrics and also improves the tensile strengths of treated fabrics.

The deposited film is thermoplastic, yet will resume its original firmness and feel on cooling. This product is compatible with most finishing formulations.

This product shows excellent mechanical stability to high-speed shearing and deposits a clear, tough film resistant to light discoloration.

ECCO™ RESIN 8800 provides good adhesive qualities with excellent initial tack and may be used as a base for preparing adhesives. Plant runs indicate less pad roll or drum roll pick-up or build-up.

APPLICATION

For textile stiffening, the amount applied will vary with the stiffening required. A range of 2% to 8% will usually provide the desired hand and firmness.

When applied in conjunction with water repellent finishes, we suggest that no more than 4% be applied, as excesses will tend to depress spray ratings.

For adhesive work, the addition of a plasticizer is usually required.

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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