



Technical Data Sheet

ADITAN DS

Description

Aditan DS is a reactive resin solution used to produce fine grain light fluffy leathers, it gives level dye shades and excellent color yield.

Typical Analysis

Appearance Light yellow/ clear to hazy liquid
% Solids 25.0 +/- 1 %
pH 10% soln 9.5-10.5

Properties

Aditan DS has exceptional leveling and dispersing properties when used with dyestuffs, pigments, resins, vegetable tanning extracts and oils. When it is applied either before or along with dyestuffs, the resultant colors are brighter and fuller both on suede and grain surfaces. Similarly where a replacement syntan has been used after chrome tanning the fuller shades may enable economies to be made in the amount of dyestuff necessary to achieve the desired shade.

Since use of Aditan DS improves the penetration of fatliquors the resultant leather is much softer when it is used. As Aditan DS has no filling properties on heavier weight bovine stock it is necessary to use it in conjunction with more filling resins and syntans such as Aditan A. Aditan DS may be used to produce dry drummable leathers. As no increase in substance results no matter how much Aditan DS is used it is particularly suited to the production of lightweight leathers such as garment, upholstery and bootee leathers.

Application

Retan of Bovine Upholstery leather - 3% Aditan DS (diluted 1:5)

Retan of Bovine Softee Clothing leather - 4% Aditan DS (diluted 1:5)

Retan of Bovine Softee Ladies Shoe leather -8% Aditan DS (diluted 1:5)

Retan of Bovine Softee Tumble Leather - 8% Aditan DS (diluted 1:5)

Retan of Bovine Shrunk Grain Leather - 6% Aditan DS (diluted 1:5)