



Technical Data Sheet

ADITAN NSA

Description

Aditan NSA is an auxiliary low molecular weight naphthalene syntan used in dyeing to produce level clear shades on most leathers.

Typical Analysis

Appearance	Light Brown Powder
% Solids	94%
pH 10% solutionn.	8.5-9.5

Properties

Aditan NSA is a spray-dried powder and being highly dispersing in character is particularly recommended for use in the re-tanning of chrome leather or in the main vegetable tannage. The increased dispersion obtained by its use promotes a more uniform uptake of resins, dyestuffs, and tannins, but prevents excessive deposition in the grain. Its dispersing effect with resin and vegetable tannins prevents surface deposition of these materials which otherwise would lead to a poor grain "break" and a likelihood of crackiness.

A particularly important use because of its restraining action is in the dyeing of pale shades with anionic dyestuffs. When used with cationic dyestuffs Aditan DS acts as a mordant increasing dye affinity and producing bright full dyeings while maintaining the natural feel of the leather.

Application

Normally 0.5-1.0% is used in with most tanning agents, and 0.5-2.0% is used during dyeing to promote penetration and even surface color.