

SYNTAN T

Free Formaldehyde filling resin syntan based on Di-cyan Di-amide.

FILLING/
PROTEIN
SYNTANS

CHARACTERISTICS:

Composition	: Di-cyan Di-amide and Filling Resins
Appearance	: Slightly Brownish Powder
Solid Content	: 97 ± 1%
Charge	: Anionic
pH (1 : 10)	: 9.5 ± 0.5
Solubility	: Easily Soluble in Water
Astringency	: Low
Light Fastness	: Good
Effect on Leather Color	: Negligible
Dye Bleaching Effect	: Minimal
Stability to Salts	: Very Good
Shelf Life	: Twenty four months

SYNTAN T is a balanced composition of organic and inorganic filling agents and Dicyan Diamide resin that gives an excellent filling to the leather, which is not possible to get with the usual melamine or styrene resin based syntans.

The treated leathers show marked grain tightness and have a mellow round feel. As **SYNTAN T** has low astringency, there is no coarsening of grain. The chrome leather characteristics of the leather are largely preserved.

SYNTAN T has no bleaching or shade-weakening effect on dyes, and the dyeings obtained are more even and uniform because of its dispersing effect. The buffing properties of the leather are improved very much.

As a result of better and uniform filling that **SYNTAN T** imparts to the leathers, a much finer and uniform grain pattern is obtained upon dry milling. There is a marked improvement in embossing properties and leathers display much better print retention.

SUGGESTED APPLICATIONS:

The product's compatibility with most anionic products used during the retanning process gives the user the flexibility to use it at various stages after neutralisation.

SYNTAN T precipitates at pH lower than 3; hence it gives best results if incorporated alongwith other syntans or just after fatliquoring. It can be used in the production of all types of leather specially where good fullness and a round handle in the leather is desired. Use levels vary from 2% to 5%, calculated on shaved weight.

Note : Syntans containing extremely low levels of free formaldehyde (below 50 ppm) are termed as "Formaldehyde Free". Compliance with the restrictions on free formaldehyde in final leathers is dependent on judicious use of this product and on other inputs. We do not guarantee the free formaldehyde level in leather as the conditions of use and process are beyond our control.