

SYNTAN S/PT

Synthetic organic condensate penetrating syntan.

CHARACTERISTICS:

Composition	: Synthetic Organic Condensates
Appearance	: Powder
Solid Content	: 97 ± 1%
Charge	: Anionic
pH (1 : 10)	: 7.5 ± 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

PENETRATING
BLEACHING
SYNTANS

SYNTAN S/PT is a water-soluble, organic, auxiliary tanning agent for chrome tanned leathers. Its penetrating and mild neutralizing action helps in carrying the vegetable tanning material deeper into the leather thus avoiding loading of the grain and making it clearer.

SYNTAN S/PT has a leveling and dispersing effect, so the dyeings achieved are more uniform. It has no bleaching effect on the shades.

Because the vegetable tannins get more deeply and uniformly dispersed, the treated leathers have better roundness and even feel. Even the areas with prominent growth marks and around backbone show better filling and even dyeing.

The buffing properties of the leather are also substantially improved and a very fine and even nap is produced on buffing.

SUGGESTED APPLICATIONS:

SYNTAN S/PT has almost a neutral reaction and is compatible with all anionic retanning materials like vegetable, synthetic and resin tanning agents, chrome tanning material, anionic dyestuffs and fatliquors which are generally used during retannage.

SYNTAN S/PT is specially recommended for leathers which are to be buffed e.g. Suede and Nubuck leathers, or where heavy vegetable retannage is to be given.

It is usually added undissolved alongwith other retanning agents. To facilitate better distribution and penetration of vegetable tannins, **SYNTAN S/PT** should be introduced first and then after running the drum for 10 minutes vegetable tannins are added.

Usage level varies between 1.5% to 4% depending upon the type of leather being produced and the properties desired.

Note : Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.