

## TANONE SPX

### Characteristics

Composition	: Dihydroxy - Diphenyl
	: - Sulphone Condensate
Appearance	: White Powder
Solid Content:	: 95 ± 1%
Charge	: Anionic
pH (1 : 10)	: 3.0 ± 0.5
Solubility	: Readily Soluble in Water
Astringency	: Low
Light Fastness	: Exceptional
Effect on Leather Colour	: Almost White
Dye Bleaching Effect	: Pronounced
Stability to Salts	: Inert

### Suggested Application

- ✓ Furniture leather
- ✓ Automotive Leather
- ✓ Wet white leathers
- ✓ Fine skins ( reptile, sheep)

### REACH COMPLIANT



### Green-Trek- Compliant

A symbol of our commitment to sustainable technologies

Storage : Store between +5 ' c to 35 ' c in original pack, well-sealed  
Shelf-life : Product is stable for 24 months from the date of production ,



Non Flammable / Keep Flames Away

Store Indoors



Protect From Snow

Use Gloves/Ensure Ventilation



*Innovative Di-Sulphone lightfast replacement Syntan having grain tightening properties for clean white leathers (Wet –blue & wet- white), with excellent fullness & spring.*

TANONE SPX sulfone replacement syntan offers multiple benefits over conventional syntans in the context of highly demanding requirements of leathers like upholstery / automotive and wet-white. As for residual monomers SPX is free from Phenol & Free Formaldehyde and complies with current ecological / safety regulations.

It shows excellent heat-light fastness and is suitable for white or pastel shade leathers. Most importantly SPX exhibits grain tightening properties. Chrome leathers retanned with SPX possess outstanding roundness, fullness and tight grain with a smooth handle.

TANONE SPX is suitable for wet –blue and wet- white leathers that need outstanding haptics (handle and touch). It also improves the colour value, reduces unwanted change of colour when polishing and enhances the exhaustion and fixation of anionic products. SPX can also be applied as the key component to reduce or even replace vegetable tannins.

Caution: TANONE SPX is sensitive to iron salts. The necessary precautions must therefore be taken in order to prevent the formation of stains and shadings

### Usage

Tanone SPX is easily soluble, can be added directly as powder to the tanning / retanning drums.

#### ▪ Retannage of wet-blue:

Tanone SPX can possibly substitute the re-chroming process with BCS using a dosage level of 3-5%. We also recommend 1-2% of **Syntan PMX** for the production of white leathers.

#### ▪ Retannage of wet-white:

Due to excellent fastness and tanning properties, Tanone SPX is very suitable for Chrome – Free upholstery / automotive leathers for which a dosage of 2-6% is suggested in combination with Veg extracts or suitable wet - white syntans.

#### ▪ Alone as sole tanning agent: we recommend 25-30% Tanone SPX

#### ▪ For pretannage Tanone SPX (2-4% on lmed weight) is usually applied 20-30 minutes before or after the Glutaraldehyde based tanning agent.

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