

SYNTAN PMXREPLACEMENT
SYNTANS

Sulphonated phenol condensate whitening syntan for white & pastel leathers.

CHARACTERISTICS:

Composition	: Sulphonated Phenol Condensate
Appearance	: White Powder
Solid Content	: 97 ± 1%
Charge	: Anionic
pH (1 : 10)	: 3.5 ± 0.5
Solubility	: Readily Soluble in Water
Astringency	: Low
Light Fastness	: Exceptional
Effect on Leather Color	: Almost White
Dye Bleaching Effect	: Pronounced
Stability to Salts	: Inert
Shelf Life	: Twenty four months

SYNTAN PMX is a high quality replacement syntan for the production of white and pastel shade chrome leathers. Self-tannage with **SYNTAN PMX** produces extremely white lightfast leathers with full handle, tight/fine grain.

It has a strong bleaching effect and hence its addition in the retannage of vegetable tanned leathers improves the color of final leather. It also disperses the vegetable tannins more evenly and deeper into the leather, thereby giving a softer and more uniform feel.

As its astringency is very low, part of the retanning with **SYNTAN PMX** can be given before neutralization. This improves the whiteness of the leather even further.

Chrome leathers retanned with **SYNTAN PMX** possess good fullness and smooth, resilient grain which can be very finely buffed, making it an ideal choice for Suede and Nubuck.

SUGGESTED APPLICATIONS:

SYNTAN PMX is preferably added to the tanning drum in undissolved state. It can be used either alone or in combination with other anionic retanning agents during the retannage of chrome leather. It has a medium filling action. Better filling is obtained by combining it with resin tanning materials such as Syntan R-MF or with protein based filling syntan like Syntan PR, even in the processing of white or pastel shade leathers.

The retannage of vegetable tanned leathers with **SYNTAN PMX** not only improves the grain properties and imparts better fullness and softness but also bleaches the leather color quite appreciably.

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.