

SYNTAN PM

Characteristics

Composition	: Carbolic - Naphthalene Polymeric Condensate
Appearance	: Light Yellow Powder
Solid Content	: 97 ± 1%
Charge	: Anionic
pH (1 : 10)	: 3.5 ± 0.5
Solubility	: Readily soluble in water
Astringency	: Mild
Light Fastness	: Medium
Effect on Leather Colour	: Pale white
Dye Bleaching Effect	: Moderate
Stability to Salts	: Good

Suggested Application

- ✓ Nappa
- ✓ Bag
- ✓ Shoe upper
- ✓ Upholstery
- ✓ Sole
- ✓ Russet and Harness

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 & stored.
Shelf-life : Product is stable for 24 months from the date of production / Invoice.



Non flammable

Avoid direct contact with skin



Store in dry place

Use Gloves / Ensure Ventilation



General purpose replacement syntan for environment friendly leathers that need to be FREE from "Phenol & Formaldehyde" .

SYNTAN PM is widely used for the retannage of chrome tanned light, medium and heavy leathers where Free Formaldehyde & Phenol content in final leather needs to be tightly regulated. Leathers achieve a uniform appearance with good whiteness to the grain.

It can also be used alone or in combination with vegetable tannins where Syntan PM accelerates penetration and even distribution of vegetable tanning with improved tensile strength. It also lightens the colour and reduces the formation of sludge.

SYNTAN PM is a fairly light fast product. In self-tannage, it makes the fiber structure dense, resilient, soft and mellow. It also improves the embossing and buffing properties; imparts good body and round feel. For re-tanning of corrected grain leathers or heavy leathers which are to be vacuum dried, It helps in better dispersion and even distribution of vegetable tannins, resin syntans and dyes.

Usage

- For Light re-tannage: Syntan PM can be used 2-3% based on shaved weight .
- When used alone Syntan PM can be used upto 8%.
- For re-tannage of semi chrome: 40-50% of vegetable tannins can be replaced with Syntan PM. Considering pure tan content between 25-30% of vegetable tannins, Syntan PM percentage can be 10-15% for sole leather and upto 15% for bag and upholstery leathers

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