



SALAGEN - PPM

(Multipurpose additive)

Classification:

A Powerful Three-in-One product for excellent dispersion, water softening & uniform absorption of chemicals used, enhancing chemicals performance over a wide range of pH

Product specification:

Appearance	: white fine Hygroscopic Powder,
Ionic Character	: Anionic
pH (10% Solution)	: 8 to 10
Chemical Natur	: Based on Middle chain length Polyphosphate
Shelf Life	: Unlimited if stored away from extreme conditions and humidity

Applications:

- SALAGEN-PPM can be applied in a variety of stages in leather processing to yield different benefits.
- In Liming, since PPM has got good sequestering capacity towards earth-alkali ions it Combines with almost all polyvalent metallic ions viz. Ca, Mg, Fat, Heavy metal ions to form stable soluble complexes and thus inhibiting their usual chemical reactions. Its dispersing capacity is sufficient to keep the calcium hydroxide in the lime liquor suspended very well resulting in a more uniform and rapid lime penetration. The usual fat wrinkle-crease phenomenon is mostly avoided. Recommended dosage 0.3-0.5%.
- SALAGEN-PPM is stable on prolonged heating, over wide temperature range, pH, concentration, acid (10% H₂SO₄) and alkalis (15% NaOH).
- PPM gives excellent water softening by cutting the salt and the metal like Ca, Mg, Fe, Cu ions etc.
- In Retannage, Fat liquoring & Dyeing PPM can be used upto 1-2% on shaved W/B wt. depending on the article.

Packing Available in : 25 Kgs. HDPE Bags.

(This information given above is given in good faith, to the best of our knowledge. Suitability of our products should be determined by the customer before using.)