



TECHNICAL DATA SHEET

PUROTAN –PGN

Acrylic Co Polymer Synyan For Retanning

Product Name	: PUROTAN PGN
Appearance	: Colourless Transparent to Slightly coloured Liquid
Charge	: Anionic
Concentration	: 27 -29%
pH of 10% aqueous solution	: 6.30 -6.70
Light fastness and heat resistance	: Excellent
Stability to electrolyte	: Very Good above pH 3.5
Stability in mineral Tanning floats	Not stable in concentrated chrome tanning baths.

PROPERTIES :

PUROTAN–PGN imparts uniform filling effect with round handle and leaves the leather with fine smooth grain. **PUROTAN–PGN** is highly suitable for light fast and heat resistant leather. Leather with high intrinsic softness with out risk of loose grain can be obtained by using **PUROTAN–PGN** in retanning or fatliquoring stage.

PUROTAN–PGN does not affect the hydrophobic properties and can therefore can also be used in re-tanning of water proof leather. with excellent fullness and tightness even at a higher dosage. **PUROTAN–PGN** does not precipitate if used above pH 4. The ideal pH for the use of **PUROTAN–PGN** is between 6 to 7. **PUROTAN–PGN** when used in combination with other phenolic syntans imparts good fullness and increases the cutting value of the leathers.



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SAFETY :

A non hazard product can be handled with normal care. Any contact with eyes and/or spillage on skin should be washed thoroughly in running water.

STORAGE :

6 months shelf life when stored indoors in sealed containers. Protect from moisture and exposure to sunlight.

APPLICATION :

Full Chrome shoe upper :

2.0 -4.0 % - **PUROTAN - PGN**

3.0-5.0% - **PURONOL - SE**

Chrome free Shoe upper:

2.0% -4.0% - **PUROTAN – PGN**

3.0-5.0% - **PURONOL – SR**

3.0 -4.0% - **PURONOL - SP**



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