

# **POPTAN DNF**

**An anionic synthetic resin concentrate syntan for the retannage of all types of chrome leathers.(CONCENTRATE OF DICYN DIAMIDE RESIN & FORMALDEHYDE FREE)**

## **TYPICAL ANALYSIS :**

Chemical Type	: DICYNDIAMIDE RESIN
Active Matter	: 90%
pH of 10% solution	: 8.0-9.0
Solubility	: Readily soluble in tap & warm water.
Appearance	: Beige coloured free flowing powder.

## **PROPERTIES :**

- **Poptan DNF** is a spray dried resin syntan based on dicyndiamide, recommended for full, tight and mellow leathers. Due to its stable polymeric size the leathers maintains its mellowness on ageing and does not become firm or brittle.
- **Poptan DNF** has selective filling action mainly in loose structured parts of the leather as balley and flanks, yeilds better cutting value .
- **Poptan DNF** imparts good level dyeing properties and will not be any drawn grain effect because of its non-astringent nature.
- **Poptan DNF** increases tensile strength of leathers and give plumpiness to the leather. The particulars resinous nature of **POPTAN DNF** gives desirable buffing surface for C.G. leathers.
- After addition of **POPTAN DNF** in subsequent operations its advisable to adjust the pH 3.0-3.5 for tighter leather and 3.5-4.0 for softer leathers.

## **ADVANTAGES :**

- Improved fullness where it is required most.
- Tight grain, increases tensile strength and plumpiness.
- Gives desirable buffing surface.
  - A new approach to producing uniformly soft leather without additional fat liquoring.

## **APPLICATIONS :**

- For the mild, filling retannage of all types of chrome leather, where fullness and suppleness are desired, 1%-3% is recommended.
- For the production of Softy full grain, corrected grain upper leather and nubuck, 1%-3% is recommended.

**STORAGE :** Presents no problem under normal storage conditions and has an indefinite shelf life. Some caking may occur if the product is stored in warm, damp conditions, but this does not affect the efficiency of the product.

