



POPLOK CHEMIE

Manufacturers of: **LEATHER CHEMICALS & TEXTILE AUXILIARIES**

An ISO 9001-2015 Certified Company

I/S Nijjarpura Village, G.T. Road
Amritsar-143001 INDIA
www.poplonchemie.com
chemie.poplon@gmail.com
sunilbehal@poplonchemie.com

Cell : +91 9815003892
Telefax : +91 183 2440892

POPFIL KE

Aqueous solution of melamine resin

Appearance	:	Clear, aqueous liquid.
Chemical Nature	:	Melamine-formaldehyde condensate resin.
Active Matter	:	55% (± 2)
PH of 10% solution	:	2.5-3.0
Light fastness	:	Excellent
Storage Stability	:	Atleast one year. Freezes at approx. 15°C but becomes fully effective again on thawing.
Stability to acids, alkalis & Salts	:	Good.
Compatibility	:	Good with anionic, non-ionic and cationic products

PROPERTIES :

Popfil KE is light fast and is ideally suitable for aniline leather and white or pastel-coloured leather.

Popfil KE produces a fine, tight and elastic grain. The fine, smooth appearance of the grain is unimpaired by subsequent retannage with a strong filling effect.

Popfil KE levels out structural irregularities within the skin.

Popfil KE imparts a short, even nap to suede.

Popfil KE increases intensity and depth of dyed shades.

APPLICATION :

The action or fixation of **Popfil KE** is dependant on the pH. The optimum pH range for the application of this product is about 3.5-4.5 i.e. slightly acidic pH values below 3.5 can cause bonding at the surface only and hardening of the leather. pH values above 5.5 generally result in inadequate bonding with the fibre. It is therefore advisable to apply **Popfil KE** before neutralizing. We recommend rinsing the leather beforehand in order to ensure more even uptake of the product.

In chrome retannages, **Popfil KE** may also be applied together with the chrome tannin. It is important to ensure, however, that the pH of the liquor is above 3.5.
