

POPMOLLAN PBOL

Concentrated wetting & scouring agent for improving absorbency of textiles during pretreatment.

PROPERTIES :

APPEARANCE	:	Yellowish pourable paste.
pH of 5% SOLUTION	:	8 – 10.
SOLUBILITY	:	Infinitely soluble in water.
FOAMING	:	Moderate.
STABILITY	:	Stable to hard water, usually encountered acids & Alkalis, reductive and oxidative bleaching agents.
STORAGE STABILITY	:	6 months when stored in sealed containers at 25°C.

SAFETY :

When POPMOLLAN PBOL - is used as per normal current practice, no ill effects are expected. According to our latest knowledge POPMOLLAN - PBOL does not cause any harmful effect on health, provided that it is used properly & due attention is paid to the precautions necessary for handling chemicals.

FEATURES

- Excellent wetting and detergency with an emulsifying action for removing oily and waxy impurities from textiles and improve their absorbency during pretreatment resulting in cleaner fabrics and better dye uptake.
- In higher concentrations POPMOLLAN – PBOL has stain removing properties.
- Does not impair enzyme activity.
- Stable to the usual bleaching agents such as Sodium Chloride, Hydrogen Peroxide, **Hypochlorite Bleaches etc.**
- Useful in washing and carbonizing of wool.

APPLICATION :

1) ENZYME DESIZING :

Xg/l Enzyme

1-3 g/l. common Salt

2-5 g/l POPMOLLAN – PBOL

Temp : 70°C

Time : About 4 to 6 hrs., wash off at 80-95°C.

Use of about 0.25-0.5 g/l. Soda Ash in scalding wash gives better results.

2) SCOURING

1-3 g/l. POPMOLLAN – PBOL

Alkali as required

Temp. 70-90°C

For textiles contaminated with oily stains, use 10-20 g/l. of POPMOLLAN – PBOL.

3). BLEACHING :

Use 1-3gm/l.POPMOLLAN - PBOL alongwith other chemicals as required.

4). WASHING OF SYNTHETIC FABRICS

0.5-2gm/l. POPMOLLAN - PBOL

0.25-2.0 gm./l. Soda Ash

Temp.: 70-90°C

5). WASHING OF WOOL AND WOOL BLENDS

0.3-0.5% o.w.f. POPMOLLAN- PBOL

pH : 8-9

Temp : 30° C-40°C

6) STAIN REMOVAL

Treat with 5-10% solution of POPMOLLAN-PBOL

7). ONE BATH DESIZING, SCOURING, DYEING OF POLYESTER

Treat with 1-2 gm.l. POPMOLLAN - PBOL.

Temp: 80°C

Time : 30 Mnts.

Then bring the pH to 4 with Acetic Acid without draining the bath. Add dyestuff and other required auxiliaries and dye as usual.

(WITHOUT WARRANTY)
