

POLYGATOR PE Conc. Liq.

Emulsifier for printing pastes

- Properties** :
- is used as emulsifier for textile printing, mainly for the preparation of emulsion printing pastes of the type oil in water (O/W) to form stable emulsions.
 - improves the wash-ability of the prints.
 - is compatible with anionic, cationic, nonionic and also chemicals used in textile printing.
 - has excellent dispersing properties and prevents from dyestuffs agglomeration.
 - can also be used in pigment printing, printing with disperse dyes and burnt-out printing.
 - improves the running properties of the printing paste and the printing uniformity.

Field of application

- Substrate** : polyester, polyester/cellulose blends
- Aggregate** : printing process
- Operation** : as an emulsifier for the formulation of printing pastes, mainly of the type oil in water

Characteristics

- Type of product** : fatty alcohol polyglycol ether
- Ionic nature** : nonionic
- Appearance** : clear, viscose liquid (semi-paste)

Application

- Dissolving method** : should be pre-diluted with hot water or by using steam pipe before adding to paste.
- Guide recipes** : 5.0 – 15.0 gr **Polygator PE Conc. Liq.** / Kg of printing paste
- Storage stability** : 12 months in closed original P.P. bags.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.