

PIGMAPRINT PTF

High quality, high concentration thickener for Pigment printing

- Properties**
- : - is suitable for thickening pigment printing paste.
 - is fine aqueous acrylic copolymer dispersion in high purity mineral oil which disperses readily in water and rapidly produces smooth pastes.
 - ensures sharper and better defined prints, color brightness and yield.
 - Instantly modifies rheology and viscosity of printing paste formulations.
 - is extremely easy to use and can be added directly to printing pastes.
 - can be used in full aqueous or part emulsion systems.

Field of application

- Substrate** : cotton, polyester/cotton, synthetic
Aggregate : printing
Operation : pigment printing

Characteristics

- Type of product** : acrylic copolymer
Ionic nature : anionic
Appearance : milky viscous liquid
PH of 1% sol. : 5.0-6.0
Active content : 60 %

Application

- Dissolving method** : simply add to water and stir until the required viscosity is developed.

Guide recipes : 1.4–1.6% **Pigmaprint PTF** related to printing paste in a full aqueous emulsion. It is recommended to add enough 27% ammonia solutions to adjust pH between 8-10. It can prevent premature curing of the binder on long runs with small motifs or metallic pigments.

- Storage stability** : 12 months in the original container and should be stored between 5-35°C.

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.