

PIGMAPRINT PT

High quality, high concentration thickener for Pigment printing

- Properties**
- : - is suitable for thickening pigment printing paste.
 - is a 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, synthetics
Aggregate : printing
Operation : pigment printing

Characteristics

- Type of product** : acrylic copolymer, pre-neutralized with ammonia
Ionic nature : anionic
Appearance : milky viscous liquid
pH of 1% sol. : 7.0 - 8.0
Active content : >55 %

Application

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

Guide recipes : 1.4–1.6% **Pigmaprint PT** related to printing paste in a full aqueous emulsion.
It is recommended to add enough 27% ammonia solution 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.