

# POLYFIX MF Conc.

**Hi-Conc. Crosslinking agent to improve the fastness properties of pigment prints**

- Properties** :
- has very good dispersing power.
  - can be mixed easily with any ratio of water.
  - is resistant to acids, alkaline, electrolytes and water hardness.
  - can be used in pigment printing pastes both with and without white spirit.
  - is pourable and pumpable
  - improves the wet-rub-fastness and wash-fastness of pigment prints on textiles made of synthetic, natural fibres and their blends.
  - is sensitive to frost.

## Field of application

- Substrate** : cellulose and it's blends.
- Aggregate** : printing process
- Operation** : improving wet-rub-fastness and wash fastness

## Characteristics

- Type of product** : etherified methylol melamine compound
- Ionic nature** : non-ionic
- Appearance** : clear liquid

## Application

Add 0.5-2.0% of **POLYFIX MF Conc.** to print paste in small portions while using high speed stirrer. Normally; 5-10% of binder amount in the paste will be suitable. For fixation, a hot air fixation at about 150 °C-160 °C for 4-5 min. can be an optimum condition.

- Storage stability** : at least 6 months in closed original drums.

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.