

# NEVOSOFT® PP 2080

## Pigment Printing Paste Softener

### Characteristics

Non-ionic, functional polydimethylsiloxane emulsion.

### Properties

- ✓ Provides excellent softness to the printing paste
- ✓ Improves wet and dry rubbing fastness values

### Application

NEVOSOFT® PP 2080 is an ideal softener for printing pastes. Due to its reactive structure, it provides excellent softness and especially helps for increasing the rubbing fastness of printing pastes.

### Technical Data

Appearance	White liquid
Solid content (105°C–1h) (%)	80 (±1)
Emulsifier type	Non-ionic
pH	5,0–7,0

\* These figures are only intended as a guide and should not be used in preparing specifications.

### Processing

NEVOSOFT® PP 2080 can be diluted with soft water until the intended concentration is achieved. Depending on the water quality, emulsion stability might decrease; therefore diluted emulsions should be used in a reasonably short time. The optimum application amount should be determined by making preliminary tests.

NEVOSOFT® PP 2080 could be combined with all conventional cationic, anionic and nonionic softeners and other additives. However, the compatibility tests should be done before the application. During the application of NEVOSOFT® PP 2080 together with anionic products, it is important to control the pH value of padding bath below 7 all the time.

### Storage / Shelf Life

NEVOSOFT® PP 2080 has a shelf life up to 9 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

### Packaging

30, 60, 120 and 220 kgs plastic drums or 1,000 kgs IBC containers.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.