

NEWOPRINT 130

Product Category: Process additive to prevent wrinkling in PVC flooring production

Fields of Application: Backside printing on PVC floorings

Product Characteristics:

- fast drying
- excellent resolubility
- good alkali and water resistance
- very good printability and flexibility
- good adhesion on PVC substrates

Chemical Composition: Mixture containing soluble polymers and wetting agents

Technical Data:

Appearance (20 °C):	yellowish liquid
Active content:	ca. 40%
pH value:	ca. 9
Boiling range:	100 °C (water)
Solidification range:	0°C (water)
Compatibility:	compatible with most kinds of anionic printing ink systems

Storage:

Shelf life: in originally sealed drums, approximately one year from the date of delivery under the conditions recommended below

Storage Conditions: Recommended storage temperature: min +3°C, max +30 °C

Packaging: drum / IBC

Use concentration: Approx. 50 weight-% in the printing ink

We recommend to carry out own lab tests in order to determine the optimum dosage.

Application: The addition of NEWOPRINT 130 to anionic printing inks considerably reduces the stickiness of the printing system. The backside of the printed PVC substrate has less tendency to stick to steel rollers and, therefore, wrinkling of the PVC substrate during winding is prevented (especially in the production of PVC floorings).

TECHNICAL INFORMATION

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Further Information:

NEWOPRINT 130 is miscible in any ratio with anionic printing inks. The dosage necessary to get a sufficient effect should be determined in own tests.

The data in this technical information are derived from practical experience. They do not guarantee specific product properties or the suitability of the product for particular applications. Lab or pilot tests should be carried out in any case. Due to many different possible process conditions we cannot assume any liability. Any existing industrial patent rights have to be respected. Additional information on product properties pertaining to working safety as well as environmental protection can be found in the material safety data sheet.