

# GOLDPRINT DIG-N2

Special thickener for preparation of digital printing with reactive dyes, in combination with Goldprint DR.

## Fields of application:

- Thickener to compose bath for preparation of digital printing for cellulosic fibers, application with padder.

## Features:

- High performance.
- The product quantity used is related to the substrate and viscosity.
- It guarantees obtaining vivid and bright colors.
- Easy washability.
- The product has good stability if it is stored according to SDS guidelines.
- This product complies with the parameters required by the OEKO-TEX® certification.

## Physicochemical parameters:

|                                   |  |
|-----------------------------------|--|
| <b>Aspect</b>                     | White to slightly brown liquid.  |
| <b>Chemical Nature</b>            | Composition of polymers and thickeners.  |
| <b>Ionic character</b>            | Anionic.   |
| <b>pH (sol. 10% w/w, 25°C)</b>    | 5.0 – 7.0  |
| <b>Solubility (sol. 10% w/w):</b> | Soluble at 25 °C, under slowly water addition, forming an emulsion.                        |
| <b>Nonvolatile content (%)</b>    | 71.0 – 75.0  |
| <b>Compatibility</b>              | Compatible with anionic and nonionic products, however it is recommended previously tests. |

## Application:

|                      |  |
|----------------------|--|
| <b>Quantity used</b> | Study according to the substrate. It is recommended to use between 50 to 80 g/l and pick-up control with standard nip pressure.<br>It is recommended to prepare the bath and leave it standing for at list 6 hours as well the addition of an antifungal and antibacterial preservative during the preparation of the padding bath. Ensure the standardization in the sequence of addition of the products in the preparation of the padding bath. |
| <b>Important</b>     |  |
| <b>Drying</b>        | Dry in stenter frame, temperature between 100 and 120 °C.  |

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 03/05/2018.