

Product Information

CRESPOTEC Textile 1101 ND

Description

CRESPOTEC Textile 1101 ND is a wheat starch product for laundries and textile industry.

Utilization

CRESPOTEC Textile 1101 ND

- can be cooked before utilization or used in raw starch process.
- can be perfectly rinsed in and distributes easily and equally in the fabric.
- shows good gliding properties in the mangle and does not stick on the polished surfaces of the ironing machine.
- gives an pleasant silky-pearl shine to the textiles.

Application

Dosage: 3 - 8 g per kg of dry washing.

Regulations

CRESPOTEC Textile 1101 ND is not fit for human consumption.

Delivery

CRESPOTEC Textile 1101 ND is delivered in paper bags at 25 kgs net.

Storage

Keep dry. Minimum keeping quality: 18 months.

Comment

The possible uses and applications stated in this product information are based on our most up to date knowledge and experiences. The data is not to be regarded as a product specification. No liability may be assumed herein.

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Description and Utilization of CRESPOTEC Textile 1101 ND for starching of table clothes, napkins, overalls and shirts

Description

The CRESPOTEC Textile 1101 ND - types in general are special starches which have been produced from wheat starch. Wheat starch is a very white product with a brightness of 93 %.

Due to the special granule size distribution CRESPOTEC Textile 1101 ND can be used easily.

The low swelling point, i.e. the temperature at which CRESPOTEC Textile 1101 ND gelatinizes, is decisive for a residue-free dissolving and processing in the parent solution as well as on the ironing and folding machines.

Utilization

CRESPOTEC Textile 1101 ND is added to the last rinsing bath (quantity to be determined by individual experience values). Because CRESPOTEC Textile 1101 ND is very effective we suggest to use for mangling laundry 3 - 4 g of CRESPOTEC Textile 1101 ND per kg of dry washing, for shirts and overalls 6 - 8 g of CRESPOTEC Textile 1101 ND per kg of dry washing.

CRESPOTEC Textile 1101 ND can be dosed with all dosing devices.

Cold parent solution

CRESPOTEC Textile 1101 ND is very well suitable for dissolving in cold water. We suggest to keep the product steadily moving by means of a propeller mixer during the total working phase. By adding a disinfectant the parent solution can be kept for two days without multiplying of bacteria. Due to the cold application a very good shine and a high smoothness are obtained. A sticking of the clothes on the mangles is impossible because of this dosing.

Warm or cooked CRESPOTEC Textile 1101 ND - solutions

This method is rarely employed because special preserving agents against bacteria growth have to be added to the solution. Up to 0.1 % preserving agent -referred to the parent solution- should be used in order to protect the product against bacteria attack for a reasonable period of time.

Dry addition

In appropriate equipped machines CRESPOTEC Textile 1101 ND is added in liquid form for being transported at the end of the washing process automatically with water in the last rinsing bath.

Preparation of parent solution

Normally a 10 % parent solution is prepared, e.g. 25 kg CRESPOTEC Textile 1101 ND, 220 l water, 1 kg disinfectant, 5 l fabric softener. This mixture has to be kept steadily moving by means of an effective propeller mixer. In case that the solution is kept overnight, it has to be stirred well at

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least for five to ten minutes before starting work for making the CRESPOTEC Textile 1101 ND liquid again.

When finishing work the pipes should be rinsed in order to avoid sedimentation of starch in the pipes and with it a blockage in the pipes.

CRESPOTEC Textile 1101 ND is suitable for usage in cold and warm parent solutions as well as for dry addition.