



CLAX[®] Silver

7BP1

Natural powder starch

Description

Clax Silver is a wheat-based starch, which is suitable for dry dosing and for dosing from stock solutions. This product can be applied on cotton and VISA material.

Key properties

Clax Silver is a wheat-based starch, a natural product. This product has a small average particle size, and consequently particles can penetrate well into fabric, depositing in and around fibres. Wheat starch contains a high proportion of amylopectin (relative to amylose) and therefore has high cohesiveness and forms good films. High amylopectin starches are also suitable for preparation of stable stock solutions. The wheat starch film on the fibres will act as a protective layer, thus restricting penetration of soil into the fibres. In this way starch will also function as a soil release agent, when dissolving in the next wash. Please note that for good starching, fabric should contain sufficient residual moisture and the right temperature and pressure should be applied. Clax Silver can be used for starching cotton bed sheets and table linen and polyester (VISA) table linen.

Benefits

- Excellent starching of cotton and polyester (VISA)
- Has soil release properties

Use instructions

Dosing levels are dependent on wash classification. Starch should be applied in the last rinse of a washer extractor or in the last section of a continuous batch washer.

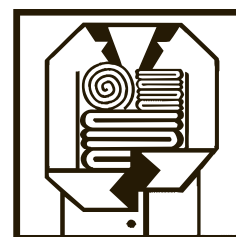
Recommended dosage:

Standard cotton (bed sheets, pillowcases and shirts): 5 – 7 g/kg dry goods

Table linen (100% cotton and 50 % PC): 5 – 9 g/kg dry goods

Polyester (100 % VISA): 12 – 15 g/kg dry goods

Please note the following: (i) The bath level of the starch processing step should be as low as possible, to increase the starch concentration. This will result in a cost-effective process; (ii) During starching the pH of the solution should be around 5.5; (iii) The risk of bacterial growth is high when starch is left in the last section of a tunnel washer over night or, even worse, during the weekend. It is therefore recommended to avoid situations where classifications that need starch, are the last one's to be processed at the end of the day. To minimise risk, it is advised not to process starch classifications in a tunnel washer that is also used for washing hospital linen. In those cases where this cannot be avoided, it is necessary to suppress bacterial growth by applying a sour.



**This dosage is according to optimal conditions, recommendations may vary, please consult with your Diversey representative for directions.*



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Technical data

White powder

pH value (in use): 6.0

Bulk density (g/l): 450

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com.

Store in original closed containers away from extremes of temperature.

Only for professional users / specialists.