



500 color

12F1

Detergent for heavily soiled fabrics

Description

Clax 500 color is a mainwash detergent specially formulated for use in commercial laundries. The product should be used for soft to medium hard water applications and is suitable for washing heavily soiled cotton and polycotton fabrics, including coloured fabrics. This product is suitable for preparing a stable and clear stock solution.

Key properties

Clax 500 color is a high alkaline product, based on a blend of soap, nonionics, water hardness sequestrants, anti-greying and anti-yellowing agents and silicates. In addition to dry feeding, this powder may be used for preparing stable and clear stock solutions, thus ensuring optimal dosing and delivery of product. The phosphate based building system ensures low water hardness Ion concentration and consequently prevents precipitation of detergent components. Phosphates also function as anti-greying agents by keeping soil particles in suspension (prevents re-deposition). In addition other ingredients with antiredeposition properties have been included in the product. Clax 500 color has been formulated with silicates, which are the main source of alkalinity and function as anti-corrosion and bleach stabilizing agents. The product contains an anti-yellowing agent with iron sequestering ability and optical brightener ensuring longlasting whiteness. Clax 500 color is most commonly applied in conjunction with a surfactant booster. This combination of products results in excellent removal and dispersion of fatty/oily soil. Combined with bleach, these products offer a strong system, which may be used for cleaning fabric from food industry, slaughter houses, fisheries etc.

Benefits

- Excellent performance on heavily soiled workwear
- Prevents greying of linen; stabilisation of soil particles in the wash liquor
- Prevents corrosion of machine parts
- Suitable for heavily soiled cotton and polycotton fabrics, including coloured fabrics

Use instructions

Dosage level is dependent on wash classification.

Dosage recommendation in g/kg dry goods:

Light soiled items: 6 - 10

Medium soiled items: 10 -18

Heavily soiled items: 15 - 30

For best results: (i) use softened water, (ii) segregate polyester cotton articles from other articles and wash separately, (iii) separate white and coloured goods, (iv) sub-sort into light, medium and heavily soiled articles



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



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Technical data

Appearance: White free-flowing dry mix powder

Bulk density (g/l): 970

Total alkalinity (% Na₂O; pH 3.6): 27.0

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.