



PROQUIMIA
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BIWASH

Technical profile
05/2017



Enzymatic detergent for low-temperature washing. Detergent compound of the washing system called Bisystem, together with the bleaching product BIACTIVE

PHYSICAL AND CHEMICAL PROPERTIES:

- > Liquid, white in color, with characteristic scent.
- > Density: 1.12 ± 0.02 g/ml
- > pH at 1% : 8.5 ± 0.5
- > Viscosity: 75 ± 25 cps

PRODUCT FEATURES:

- > Enzymatic detergent. Low alkalinity.
- > Its blend of surfactants provides a powerful moisturizing and emulsifying action on all kind of oils and greases.
- > The integrated proteolytic enzymes act effectively on biological stains such as blood, milk, eggs, sauces, etc.
- > Perfect for the use in very hard water conditions, thanks to the powerful sequestering and dispersing action which prevents encrustation and roughness of the treated fabrics.
- > The balanced blend of sequestering and dispersing agents prevents resoiling and graying.
- > Suitable for pre-wash, main wash and/or soaking of all kind of fibers.
- > Safe on all kind of natural fibers (except for wool) and synthetic fibers (except for nylon). Gentle on the original colors of fabrics.
- > BIWASH minimizes fabric damage thanks to its low alkalinity and the temperatures during the wash cycle.
- > High detergent action at low temperatures which allows energy savings and reduces washing times.
- > Can be combined with any oxygenated oxidant during the bleaching cycle. Delivers a perfect whiteness and spot removal.
- > The incorporated chlorine stable optical brighteners allow maintaining the level of whiteness of the treated fabrics.
- > BIWASH provides the textiles with a fresh, pleasant and lingering fragrance.
- > BISYSTEM performs at low alkalinity; this reduces water consumption during rinsing, decreases washing times and improves the productivity of the process.
- > BISYSTEM removes all kind of dirt and stains thanks to its double action created by the enzymatic detergent BIWASH and the bleaching product BIACTIVE.
- > Low foaming. Easy to rinse. Reduces water consumption.
- > BISYSTEM is specially formulated for the use in industrial and OPL laundries with automatic dosing systems.
- > Prevents corrosion and lime build-up in washing systems.



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USAGE:

Usage conditions may change depending on the level of dirt, the washing cycle and the kind of fabric:

- Dosing: 5-10 g/kg of dry laundry
- Temperature: between 30-50°C
- Time: between 5-15 minutes

For best washing results, it is recommended to separate garments depending on dirt level, white/color clothing and fiber type (cotton-polyester/other textiles).

SAFETY ADVICE:

See safety data sheet.

Do not mix pure chemical products.

The information provided in this Technical Profile is correct to the best knowledge at the date of issue and can be modified without notice. PROQUIMIA, S.A. declines responsibility for misuse of this product.



Management System
ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007
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