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## ACQUAMOLLAN M500

CHEMICAL NAME: sodium polyacrylate-polyphosphonate modified in aqueous solution

IONIC CHARGE: anionic

INCOMPATIBLE SUBSTANCES: cationic

### PRODUCT PROPERTY

ACQUAMOLLAN is suitable for calcium, magnesium and iron, with excellent dispersing properties.

ACQUAMOLLAN M500 is used in all phases of processing in which it is necessary to remove calcium, magnesium and iron from the bath.

ACQUAMOLLAN M500 is used for its properties, dispersing and complexing, in the dyeing of cotton and mixed PES / cotton to eliminate the precipitation of substances present on cotton in an alkaline environment.

ACQUAMOLLAN M500 acts as a protective colloid and in dyeing with vat dyes.

ACQUAMOLLAN M500 is also used in the dyeing of cotton with reactive dyes to replace phosphates or EDTA, because it does not act on metals that are present in many classes of dyes.

ACQUAMOLLAN M500 for its dispersing properties is used in the soaping of reactive dyes.

### DOSAGE USE

If the product is used on continuous implants, the recommended amount of product is 5-6 g / l.

If the product is used on discontinued machines, the recommended dose of product is 1-2 g / l.

### BATH PREPARATION

Solubilize ACQUAMOLLAN M500 in water and insert it in the working cycle.

Keywords: calcium, magnesium, iron, dispersing, sequestering, complexing, vat, soaping, reactive dyes.

The information in this circular is based on our current experiences and knowledge. These data do not exempt the user from conducting his tests, to adapt the product to its processing needs. Our data can not derive a legally binding guarantee of certain qualities or properties for a specific field of use.

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