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# Emrel AL14

## DESCRIPTION

Cationic emulsion for stock addition, containing special synthetic waxes, readily miscible with water.

## BENEFITS

It has been proved to reduce linting in furnishes containing groundwood, mechanical, deinked pulp, and furnishes containing high levels of broke, leading to improved print press performance. Mill experience is that dusting at the rewinders and cutters is reduced. Sizing demand may also be reduced as this product is hydrophobic.

## APPLICATION

It may be added at the wet end at a suitable addition point. It may be added continuously or batchwise. The product is added by low shear metering pump to the thick stock.

## ADDITION LEVEL

The correct addition level must be found by mill trial. It will depend on furnish and machine conditions. Addition is typically in the range of 0.75 – 2.25kg/tonne.

This product is unsuitable for MG machines. Adhesion to the cylinder will be reduced.

## TYPICAL PROPERTIES

Appearance

White liquid

pH

6.5-8.0

Brookfield Viscosity cps

300 (typical)

Non volatile matter %

38-42%

## STORAGE

Store in closed containers. If the containers are left open then evaporation will take place and the emulsion will be damaged.

Frost will damage this product. Store at temperatures > 5°C - <35°C Do not store in direct sunlight and do not expose to direct heat.

## HYGIENE

Containers should be kept closed. Piping and tanks should be cleaned using disinfectant before and after use. The system should then be rinsed well with water before use. Dirty buckets and tools must not be used.

Information contained in this data sheet is, to the best of our knowledge correct, but no responsibility can be accepted for results obtained.

Freedom from third party patent rights should not be assumed.