



PROWET MRS

PROWET MRS is an alkali stable, non foaming concentrated wetting agent designed for mercerizing. It promotes rapid and uniform penetration of alkaline liquor into cellulose to achieve optimum luster and better dye pick-up.

CHARACTERISTICS

Content	: A special blend including fatty alcohol sulfates
Appearance	: Clear, yellowish, free flowing liquid
PH	: $7,0 \pm 1,0$
Ionic char.	: Anionic
Solubility	: Soluble in cold water in all proportions

USING CONDITIONS and APPLICATIONS

- Excellent wetting of cellulose fibers under high alkaline conditions.
- Ensures uniform penetration of alkaline liquor.
- Low or non-foaming.
- Enables re-use of alkaline liquor.
- Stable in caustic soda (sodium hydroxide) up to 34°Be.
- It is not based on phenol or cresol, hence free from handling hazards.
- Low odor.
- Good water solubility and easy mixing.

Recommended Dilution Process

Dilution Ratio: 1(**PROWET MRS**):3(water) – 1(**PROWET MRS**):5(water)

1. Charge the water to mixing tank
2. Start the mixer
3. Add the **PROWET MRS** at 10 minutes
4. Proceed the mixing plus 10 minutes
5. Stop the mixer
6. Final product is ready to use

The concentration of of **PROWET MRS**(diluted form) to be used will vary according to the type of cellulose and concentration of alkali being used. In general, it may be expected that the following ranges should meet most needs:

Exhaust application:

0,2 - 0,5 g/l **PROWET MRS**(diluted form) is recommended.

Continuous application:

5,0-8,0g/l **PROWET MRS**(diluted form) is recommended for grey cotton.

3,0-4,0g/l **PROWET MRS**(diluted form) is recommended for yarn.

10,0g/l **PROWET MRS**(diluted form) is recommended for high density fabric

STORAGE CONDITIONS

Keep out of direct sunlight or freezing. It is stable for at least 12 months if stored in original packing and recommended storage conditions.

The information given herein and otherwise supplied to users is used on our general experience. However, we can not accept liability for any injury, loss or damage resulting from reliance upon the information due to possible factors beyond our knowledge and control.