



Prowet MRN

Wetting & Scouring Agent

Product Description

Prowet MRN is highly efficient Wetting & Scouring agent. It is a mixture of non-ionic surfactants particularly designed for scouring and bleaching operations carried out at normal to high temperature under severe alkaline conditions.

Characteristics

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|-----------------|--------------------------|
| Aspect | Colourless Liquid |
| Ionic Nature | Nonionic |
| pH (1%) | 6 - 7 |
| Solubility | Readily Soluble in water |
| Active contents | 82% ± 3% |

Typical Benefits

- ❖ Provides very rapid penetration into fibres under strongly alkaline and weakly acidic conditions at all temperatures and pressures.
- ❖ Is stable to all oxidation and reduction bleaching processes including hydrogen peroxide, sodium chlorite, sodium hypochlorite and sodium per-borate.
- ❖ Has an ideal penetration property for pad-roll systems, both bleaching and dyeing, as well as for continuous processes.
- ❖ Is suitable penetrant for hard twist yarns during all wet processes and may obviate the need for wetting- out prior to dyeing.
- ❖ Due to low viscosity, it is also recommended in continuous ranges with auto dispensing.

Application & Usage

| | |
|----------------------------|---------------|
| Desizing | 0.5 – 2.0 g/l |
| Scouring | 1 .0– 2.0 g/l |
| Bleaching | 0.5 – 4.0 g/l |
| Exhaust Scouring/bleaching | 0.15% o.w.f. |

Storage

The product has to be kept in sealed containers and in fresh dry places for its good preservation. Its shelf life is 9 months since the manufacture date.

Toxicology

Usual precautions of hygiene at work and keeping chemicals should be observed. Toxicological properties can be found in the Safety Sheet for this product.

Note

The suggestions and data in this bulletin are based on information we believed to be reliable. It is offered in good faith, but WITH OUT GUARANTEE, as the conditions and methods of the use of our products are beyond our control. We always recommend that the prospective user should determine the suitability of our products and suggestions on an experimental basis first, before adapting on a commercial scale.

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