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 sourcing and bleaching operations carried out at normal to high temperature under severe alkaline conditions.

Characteristics

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 peneterant 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 shell 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.

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