

Soliwet AG/S

Low Foaming Wetting Agent and Emulsifier

Features

Transparent light-yellow liquid, very low foaming with neutral character.

Chemical Character

Concentrated synergetic preparation of non-ionic/mildly ionic surfactant.

Characteristics

- Very good detergency an emulsifying power.
- Very good wetting properties.
- Low foaming throughout processing.
- Good stability to oxidative agent, good stability to alkalis.
- Biodegradable.
- Highly compatible with anionic and non-ionic products.
- Stable up to 3 g/L NaOH 100%.
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Application

Soliwet AG/S can be added undiluted to the application bathes.due to its miscibility with water at any proportions.

Application Proposal

Soliwet AG/S has been developed especially to remove oil stain, waxes and other impurities which are caused by machines, beside of its emulsifying properties.

Soliwet AG/S process also good wetting and washing properties.

Soliwet AG/S is suitable for all types of fibers and applied as precleaning and wetting agent in dyeing and printing, as well as in bleaching liquors.

Example Of Practical Use

Bleaching of 100% cotton knitwear

A- Pretreatment for dyeing	B- Cleaning and Wetting
0.75 - 1 g/L Soliwet AG/S 1.5 - 3 g/L NaOH 38 Be 1.5 - 3 g/L Hydrogen Peroxide 50% 1 g/L Stabilizer Liquor ratio: 1:10 Temperature: 70°C - 90°C Time: approx. 60 - 90 minutes	1 g/L Soliwet AG/S 1.5 g/L Caustic Soda 38 Be Temperature: 70°C Time: 45-60 minutes

Ecology / Toxicology

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use.

Storage

Soliwet AG/S is stable for 1 year when properly stored in closed containers at 20°C. The product is sensitive to temperature below 0°C and above 40°C.