

## **Soliwet AG**

Low Foaming Wetting Agent and Emulsifier

### **Features**

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

### **Chemical Character**

Synergetic preparation of non-ionic surfactant.

### **Characteristics**

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

### **Application**

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

### **Application Proposal**

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

**Soliwet AG** process also good wetting and washing properties.

**Soliwet AG** 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
1-2 g/L <b>Soliwet AG</b> 1.5 g/L NaOH 38 Be 3 g/L Hydrogen Peroxide 50% 1 g/L Stabilizer Liquor ratio: 1:10 Temperature: 90°C Time : approx. 60 minutes	1-2 g/L <b>Soliwet AG</b> 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** 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.