



# ATO DEFOAMER WB

## WATER BASED PAPER DEFOAMER

**ATO DEFOAMER WB** is an effective new generation deaerator/defoamer for use in back water systems of paper, tissue and board machines. It has proven efficiency in both virgin and secondary fibre furnishes.

**ATO DEFOAMER WB** outperforms the mixtures of natural oils and synthetic glycols widely used to control foam in troublesome systems. Due to the high defoaming efficiency of **ATO DEFOAMER WB**, systems can be run with minimal monitoring

### Paper/Paperboard Manufacture

**ATO DEFOAMER WB** de-aerates stock and eliminates bubble formation on the wire to give a more uniform consistency to the sheet.

It does not only control foaming during the process, but also improves drainage on the wire. **ATO DEFOAMER WB** is multi-functional in that it possesses the properties of an antifoam agent and deaerator in a single product.

It promotes drainage of water from the fibre mat thus speeding up the process and increasing production.

**ATO DEFOAMER WB** is unaffected by acidic conditions.

It passes through the wire to control the foam in the white water pit and fibre reclamation system.

### Product Characteristics

Appearance ..... Off-white emulsion  
Density at 25°C ..... 0.99 – 1.01 g/ml  
Solubility ..... Dispersible in water  
Flash Point ..... >100 °C

### Methods of Application

**ATO DEFOAMER WB** can be dosed directly into the system from the shipping containers by means of a chemical metering pump or it can be dispensed by means of drip-feed devices or suitable containers. For best results, the product should be added at a point of good agitation to ensure uniform distribution.

### Packaging, Handling and Storage

**ATO DEFOAMER WB** is available in non-returnable drums or in bulk deliveries. Materials of construction suitable for handling and storing the product are penton, teflon, stainless steel, polypropylene and polyethylene and moulded nylon. Spills will make the floor slippery. When a spill occurs, use sand or any inert absorbent material over the spill and then remove.

The containers should be kept closed when not in use. **ATO DEFOAMER WB** should be stored under normal warehouse conditions. The recommended shelf-life is 6 months from the time of despatch. The stock must be rotated on a first in, first out basis to minimise storage time. The product may solidify at extremely low temperatures but is easily liquified again by warming and can tolerate several freeze/thaw cycles without causing product decomposition.

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet.