



## Glassmax B5

### Shear blade coolant and lubricant

#### Description

Glassmax B 5 is a special emulsion used for the lubrication and cooling of shear blades used for cutting glass. Glassmax B5 is specially developed to provide extreme good performance without the irritating products normally seen in glass production lubricants.

#### Benefits

- Reduced shear marks
- Prolonged shear blade life
- Easy maintenance of spraying systems

#### Application

Glassmax B5 is used for spraying on glass drop shear blades. The product should be added to the water, never add water to the oil as the emulsion formed will become instable.

#### Typical performance data

Colour emulsion	Opalescent white
Emulsion pH @ 0,5	8,5-9,5
Copper corrosion	1a
Soap	Free
Chlorine and sulphur	Free
Dosage, %	0,3 - 1,5
Emulsion type	Oil-water

During mixing it is strongly recommended to use agitation to avoid algae and fungus formation. These could cause blockage of the spraying system, it is recommended to add periodically an algacide biocide in a rate of 1:1000.

#### Dilution

Dilute in a concentration of 0,3-0,5%. For optimum performance and minimal bacteria growth the use of demineralised water is strongly advised.

#### Storage

To be kept under cover. If packages are kept at the open air, rainwater or moisture will contaminate the product. Lubricating oils and greases should not be exposed to sunlight or at low temperatures (frost).