



## **FORKAL LIQUID**

Liquid preventor for encrustations

### **FEATURES**

The product is a solution of phosphonates with complexing action against calcium and magnesium carbonates.

The main function of the product is to prevent the crystallization, and therefore the precipitation of the carbonates, a phenomenon that represents the origin of the calcareous incrustations that are formed in all the plants where hard water circulates.

The **FORKAL LIQUID** also presents a good anti-corrosion action on the plants and a regular use of the product, as well as extending the life of the machinery, allows you to reduce the cost of descaling treatments.

#### **Main applications:**

- ✓ Cooling molds for plastic
- ✓ Die-casting mold cooling
- ✓ Rain pasteurizers
- ✓ Continuous sterilizers
- ✓ UHT sterilizers
- ✓ Boiler

### **CHEMICAL/PHYSICAL DATA**

Physical state	: liquid
Color	: amber
Solub. in water	: complete
pH	: 9
Flammability	: not flammable
Specific weight	: 1,15

### **HOW TO USE**

**WATER RECOVERY CIRCUITS.** Add at least 20-30 grams of **FORKAL LIQUID** for every 1000 liters of water (20-30ppm) making other additions only in case of top-ups.

**CIRCUITS TO LOSE.** Dispense in continuous on the delivery 10-20 grams of product for every 1000 liters of water (10-20 ppm). In this case it is necessary to have a dosing pump.

These doses, purely indicative, are very influenced by the temperatures involved and still refer to water with a hardness of 15 ° F. For food use, compliance with the dosages permitted by law is recommended.