

# EPOMIX



– de-icing of roads!

# EPOKE EPOMIX

## Technical data and dimensions

Contents mixing vessel: 1300 l water + 1500 kg NaCl (salt)  
Mixing speed: approx. 2500 l/h  
Centrifugal pump: approx. 400 l/min  
Water supply: min. 2500 l/h x 2 bar  
Storage tank: 5000 l  
Power supply: 3 x 380 V + ground + 0

### Standard equipment:

Mixing vessel and 5000 l storage tank.

### Optional extras:

Frame for placing the mixing vessel on top of the storage tank; Extra 5000 l storage tank

### Rust prevention:

The mixing vessel is sandblasted and treated with anti-solvent epoxy. The storage tank is made of glass fibre.

### Field of application:

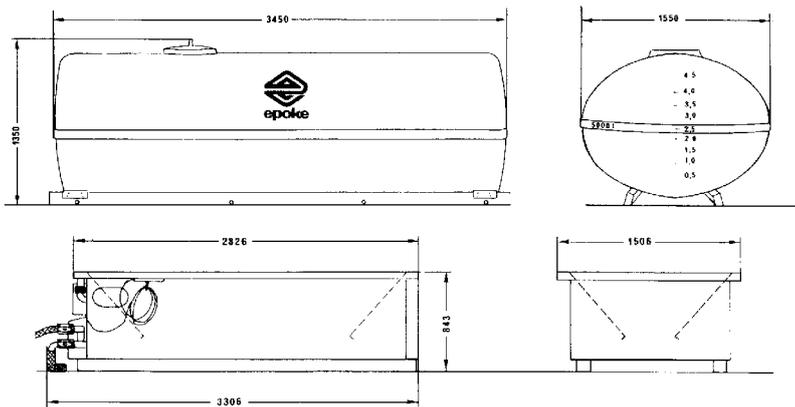
Mixing of NaCl solutions to be used in pre-wetting equipment on spreaders.

### How to produce the solution:

Fill the mixing vessel with salt, and add water. When the water is saturated with salt, the concentration will be checked by means of a hydrometer.

Adjustment of the concentration is possible by means of the dosage tap. The ready solution is pumped from the mixing vessel into the storage tank, and when full, the mixing procedure will stop automatically.

The solution is now ready to be pumped from the storage tank into the spreader liquid tank.



**The below mixing ratios yield the optimal solutions (1000 l solution):**

20.0%: 924 l water + 231 kg NaCl (salt).

22.1%: 913 l water + 259 kg NaCl (salt).



### Easy filling of NaCl:

The mixing vessel construction allows dry matter filling by means of a front loader.



The start/stop remote control function is used in order to pump the solution from the storage tank into the liquid tank on the spreader.



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