

# EPOMIX 20



– de-icing of roads!

# EPOKE EPOMIX 20

## Technical data and dimensions

Mixing vessel:	6000 kg of salt for 20 m <sup>3</sup> of solution
Mixing speed:	Approx. 5000 l/h
Filling pump:	Approx. 400 l/min
Water supply:	Min. 5000 l/h x 2.5 bars
Storage tank:	5000 l
Power supply:	3 x 400/230V 50 Hz

### Standard equipment:

Mixing vessel and 5000-liter storage tank, separate electrical box, separate filling pump from storage tank to spreader, visual control of the system via lamps.

### Optional extras:

Ekstra 5000-liter storage tank.

### Rust prevention:

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

### Field of application:

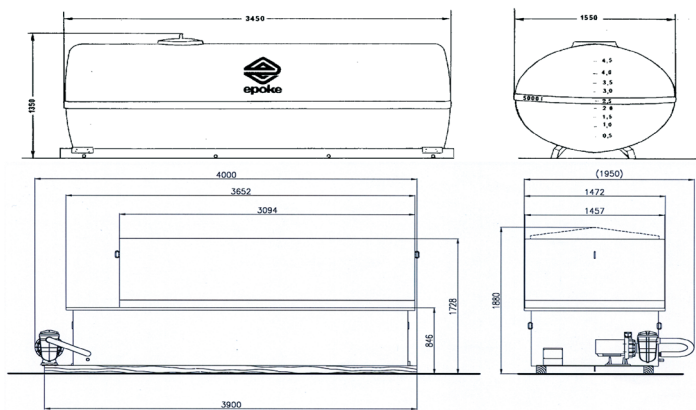
Mixing of NaCl (salt) solutions to be used in connection with winter road maintenance.

### How to produce the solution:

Fill the mixing vessel with salt and add water. A sensor controls the salt concentration, and regulation of the concentration is possible by means of the dosage tap.

The finished solution is pumped into the storage tank, and the mixing process will stop automatically, when the storage tank is full.

The solution is now ready to be pumped from the storage tank into the spreader liquid tank by means of a separately placed filling pump.



**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 (salt):

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



The control unit of the mixing system is placed in a separate, IP55 sealed electrical box.



Epoke® A/S  
Vejenvej 50, Askov  
DK-6600 Vejen  
Tel. +45 76 96 22 00  
Fax +45 75 36 38 67  
epoke@epoke.dk  
www.epoke.dk



In order to maintain the high and uniform product standard Epoke® A/S has been certified by Lloyd's register to ISO 9001:2008.  
TLG B-3 approval  
GS approval  
E1 approval  
RoHS directive  
WEEE directive

  
**epoke®**