



## TECHNICAL DATA SHEET

# TELCO-ICE

### APPLICATION:

**TELCO-ICE** is a powder (filler) specially designed to be used on roads with problems of surface icing. It acts as anti-icing agent.

With the use of **TELCO-ICE** the consumption of salt on the pavement is substantially reduced in winter.

**TELCO-ICE** prevents ice formation on the road pavement when the temperatures cycles past zero down to  $-6^{\circ}\text{C}$ , by breaking the bonding of the ice to the pavement, so that ice film can be easily destroyed and removed by the traffic.

**TELCO-ICE** is used as a component in the job mix formula of hot asphalt mixes as well as in cold mixes (slurry, microsurfacing, etc.)

### DOSAGE:

**TELCO-ICE** is effective when its dosage is between 3 to 4% of the aggregates weight for slurry and microsurfacing, or 4 to 5% on aggregates weight for hot asphalt mixes.

### CHEMICAL FAMILY:

**TELCO-ICE** is a mixture of chlorides with water-repellent agent.

### PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 25°C	Grey color powder
Specific density, g/cm <sup>3</sup>	2,1
Particle size, %, (passing sieve 0,063 mm)	> 80
Water solubility, %	> 90
pH (water)	8 - 9
Corrosive	NO
Toxic	NO

### STORAGE:

Stable at room temperatures if stored in closed containers in dry conditions.

### PACKAGE:

**TELCO-ICE** is delivered in 1000 kg big-bags.

### SAFETY:

**TELCO-ICE** is non-toxic and non-corrosive product. As it is a powder is advisable to wear protective mouth mask and goggles. For further information see our health Safety sheet.

The information contained herein is indicative only and without express guarantee. As no control can be exercised over its use, we cannot be held responsible for any damage which may result from its misuse.