



Melt



Speed



Heat



Flakes



Liquid



Low temperature efficient



City Centre Walkways Parking Lots Pavements



Motorways Roads Streets

### MELT

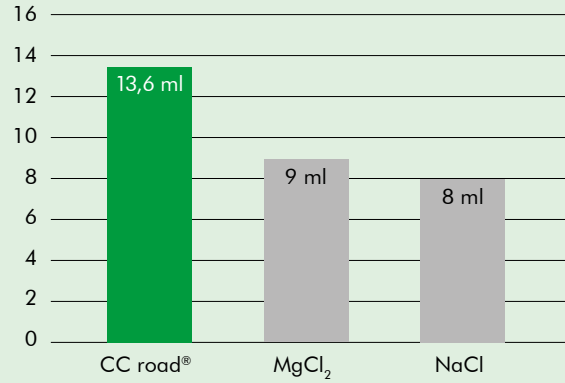
Melt volume



### Melt Volume (ml)

Volume of ice melted after 20 minutes at -9°C.

Compared with an identical quantity of de-icer.



### SPEED

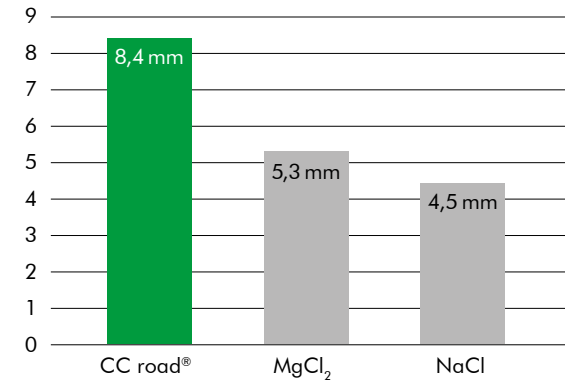
Ice penetration



### Ice Penetration (mm)

Penetration of an ice layer after 20 minutes at -9°C.

Compared with an identical quantity of de-icer.



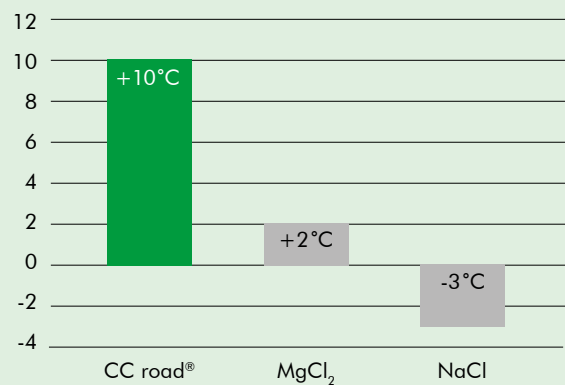
### HEAT

Thermal effect





























### Temperature Increase (°C)

Temperature increase when adding 1 kg product to 8 l water.



**CC road® – Keep clear, keep going.**

Where	When	Recommendation	Why	Dosage
	From 0°C and below	 CC road® 77% flakes	  	Flakes are practical/easy to apply  15g/m <sup>2</sup> –50g/m <sup>2</sup>
	Hard layer of ice and snow which cannot be removed with regular NaCl	 CC road® 77% flakes	  	CC road® flakes penetrate through the ice down to the road surface making mechanical removal easier  15g/m <sup>2</sup> –50g/m <sup>2</sup>
	Temperature below -10°C (down to -25°C)	  CC road® 77% flakes or 34% liquid	   	CC road® has the lowest freezing point of all de-icing agents  Flakes 15g/m <sup>2</sup> –30g/m <sup>2</sup>  Liquid 30g/m <sup>2</sup> –45g/m <sup>2</sup>
	Dry NaCl alone is not enough to remove ice/snow	  Combine CC road® 77% flakes or 34% liquid (1/3) with dry NaCl (2/3)	 	The superior performance of CC road® improves the effectiveness of NaCl  20g/m <sup>2</sup> –50g/m <sup>2</sup>
	Preventive or curative below 0°C when NaCl is not sufficiently effective	 CC road® 34% liquid	 	CC road® has a higher density than NaCl solution. CC road® is more heavy and will "stick" to the road  See chart below

Ambient temperature	Precipitation		
	Low	Medium	Heavy
0 to -7°C	5g/m <sup>2</sup>	15g/m <sup>2</sup>	25g/m <sup>2</sup>
-7°C to -10°C	10g/m <sup>2</sup>	20g/m <sup>2</sup>	40g/m <sup>2</sup>
below -10°C	20g/m <sup>2</sup>	30g/m <sup>2</sup>	50g/m <sup>2</sup>