

MELTING SPEED

In today's fast-paced society, we want products to perform and we want them to work fast under even the most severe winter conditions! However, some snow and ice melters take longer to work than others.

HOT TIP



While melting speed may not differ from various de-icers with temperatures above 25° F, consider using ice melters that contain calcium chloride and /or magnesium chloride for maximum melting speed at colder temperatures.

Generally speaking, the speed at which a de-icer begins to work is determined by its ability to form a brine and is therefore influenced by how rapidly it can absorb moisture. Temperature plays an important role when comparing melting speeds of various components. Nearly all de-icers will attract moisture when applied above 25° F. By contrast, most salt and potassium-based products show little to no ice penetration once temperatures slip down to 15° F or lower.

