

We market our products in many countries of the world. Again and again we and our partners in the field receive interesting reports from dairy farmers and scientists. We are happy to process this information to you and hope that you will find it helpful. Send us your suggestions – we count on them to help us give you a better product!

Many thanks, your KRAIBURG Team

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ICE FORMATION IN WINTER

In winter, the **danger of ice formation** in **modern non-insulated cattle houses** is present, especially in exterior walking areas like feeding alleys, non-roofed partial sections and open yards.

Problems caused by slurry, waterers or rain/snow freezing:

- slipping hazard ▶ restricted mobility for the animals
- scraper often cannot operate or the slatted floor clogs up ▶ increased soiling

Advantages of rubber mats compared to concrete:

flat, closed surface: rubber, in contrast to concrete, does not absorb any moisture

- ▶ frozen matter can be loosened easier
- ▶ ice is removed by the scraper or falls through the slatted floor
- ▶ animal movement breaks the ice layer on the elastic rubber mat



ice breaks from the weight

Report from practice:¹⁾

Sven Jansson, Skara, SE



PROFILE:

- 340 dairy cows
- slatted floor with pediKURA® S system

„A big advantage for our cold barn is, that the rubber mats allow a lower temperature inside the cubicle house. The concrete slatted floor was freezing very quickly. But with the rubber mats we **hardly see an ice layer** on top of the rubber mat in winter time because of the **insulating effect** of the rubber. If it happens that some ice layer is on top of the rubber, e.g. during the night, **the cow cracks the ice while walking on the elastic rubber.**”

Source:

¹⁾Gummiwerk KRAIBURG: „10 Years KURA“, 2012



you will find **further** interesting **practical** **experiences** at:
www.kraiburg-elastik.com