Grooving Wet Concrete on Farm Facilities



- Concrete is a critical blend of Portland cement, sand, water, and aggregate. Creating the right mix requires an excellent operating crew. Aggregate should be washed free of impurities and clay.
- Accu-Step® Floor Groover is the ideal float for proper grooving, with grooves ¾ inch (1.9 cm) wide, ½ inch (1.3 cm) deep, and spaced 3 ¼ inches (8.3 cm) on center to optimize traction.
- Grooving must be done at the proper time. If the concrete is too wet, the grooves tend to fill in. If the concrete is too dry, the grooves will be too shallow.
- Grooving should be done by a skilled operator.
- It is necessary to grind the floor to smooth off the finished surface, before cattle are exposed to the floor, to eliminate all sharp and broken edges.

Information courtesy of http://thedairylandinitiative.vetmed.wisc.edu/tdi/ac_grooves.htm





