



CLEARTURF M1 – DESCALING HOCKEY TURF EFFECTIVELY

OVERVIEW OF BENEFITS

- Removing limescale and iron deposits
- Long-lasting cleaning effect and protection against colour alterations caused by water
- Preservation and protection of the optimal functional properties of synthetic hockey turf



Many pitches and playing fields have a problem: Unsightly discolourations tarnish the overall impression. This is caused by limescale (CaCO_3). Depending on the degree of hardness, our water contains different amounts of dissolved calcium ions and magnesium ions. If there is a high degree of hardness and therefore calcareous water present, then regular irrigation and watering can lead to undesirable discolouration and residues on the surface of the synthetic turf. In addition to limescale, water which contains a lot of iron can also lead to reddish-brown deposits. This not only looks unpleasant, but can also damage the filaments in the long term. Furthermore, the deposits can impair how the ball rolls and the hockey match itself.

PERFECT CLEANING FOR HOCKEY TURF

Polytan provides a rapid and easy solution with the new ClearTurf M1 care and maintenance system. Specially developed for this purpose, the cleaning solution removes colour alterations on the hockey turf surface which have been caused by the water. This care and maintenance solution is environmentally friendly and poses no risk to health. The cleaning effect is long-lasting and, if necessary, will be directly incorporated into the annual basic cleaning of the hockey turf. Depending on the degree of hardness and/or soiling levels caused by the water, longer cleaning intervals are also possible. This can be precisely determined by our experts using water analysis.

RESTORE OPTIMAL TURF QUALITY QUICKLY AND EASILY

The application is effective quickly and without long exposure times. Polytan ClearTurf M1 concentrate is diluted with water and then sprayed directly onto the pitch with our special maintenance unit. After a short exposure time, the hockey turf can

be cleaned with our newly developed Polytan PolyMobil 2.0 synthetic turf wet cleaning unit. The cleaning fluid is collected along with the limescale and iron residues in a special container and the process water is disposed of correctly. The hockey turf can then be played on again immediately. Cleaning with Polytan ClearTurf M1 is carried out by our specially trained, skilled personnel. This enables us to ensure that all requirements and local water laws and regulations are complied with. The cost of cleaning depends on the size of the pitch and the degree of soiling of the surface. Please do not hesitate to contact us for a quotation.



Before: Hockey turf with limescale and iron residues



After: Hockey turf cleaned with ClearTurf M1