

Maintenance and Cleaning of MagFly® AP Magnets

General Notes

The "normal" use in the precast concrete plant has no negative impact on the functionality of the magnets. This includes, for example, the contact with lubricants and release agents, the vibration caused by different vibrating and compression technology, high ambient humidity during temporary storage in a hardening chamber or regular ambient temperatures.

Recommendation: Splash guard for MagFly® AP magnets

However, the MagFly® AP magnets are also subject to the usage-related burdens in production. These can be significantly reduced with the specially developed splash guard by BT. Cleaning measures to remove concrete residues or repair measures can thus be avoided. The splash guard will be simply hooked into the MultiForm before concreting (see picture).



Cleaning

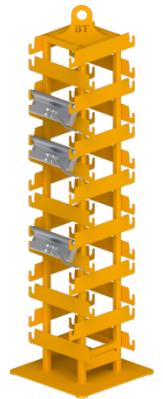
The adhesive magnets should be always kept clean. Therefore, please clean the magnets preferably after each application and remove concrete residues or other dirt, especially at the bottom (adhesive surface). Mechanical cleaning using a wire brush is recommended.

Attention! Concrete solvents containing hydrochloric acid can attack the mechanics of the magnets and lead to irreparable damage. Their use is therefore not recommended.

Maintenance

If you do not use the magnets for a longer period of time, it is recommended to protect the adhesive surfaces of the magnets against corrosion with a suitable agent. Appropriate storage or transport systems must be used for safe storage, provision and transport at the workplace.

Attention! Do not throw the magnets, drop them from a great height or expose them to strong mechanical effects (e.g. hitting them with a hammer).



The information given in this document comply with the respectively known state of science and technology. We are not liable for deliberate misuse, gross negligence and violation of instructions.

Issue 06/20 – These maintenance instructions have been technically revised. Previous issues are not valid, if a new issue has been technically revised, this issue loses its validity. Please make sure that you are in possession of the latest issue.