



### **Sand and Sand are different**

A raw material that determines performance, appearance, and cost-effectiveness

Industrial floors must perform—and look good. Both depend decisively on the filler. DORSILIT® – crystal quartz sand stands for controlled purity, a defined appearance, and a grain shape that is ideal for resin-based flooring.

Minerals never occur “pure” in nature. They contain impurities that have no place in an industrial floor. That is why Dorfner uses sophisticated technology to remove foreign substances whose inherent color is undesirable. The result is crystal quartz sands with a uniform light-gray shade—a reliable basis for a bright, premium appearance.

Alongside purity and color, grain shape is a key quality lever. Dorfner crystal quartz sands have a characteristic shape: spheroidal with rounded edges—ideal for resin floors and other composites. Compared with more spherical sands or irregular, sharply fractured material from quartz mills, this creates a raw-material quality that is specifically designed for demanding applications.

DORSILIT® is therefore not “just any sand,” but a refined raw-material base: Dorfner extracts the material from its own open-pit mine, refines it in several stages into a high-grade specialty, and markets it as DORSILIT® - crystal quartz sand with an excellent reputation. This raw material base serves as the foundation for formulating filler systems for industrial flooring.

The raw-material base also plays a key role in colored, monolithic surfaces: Dorfner colored sands under the GRANUCOL® brand are based on DORSILIT® - crystal quartz sands - for durable, textured surfaces and high-quality designs.