

KOROCLEAN PROCEDURE

For high-grade industrial floors for superior performance, technical- and optical-wise

DESCRIPTION

Industrial floors are extremely heavily stressed components that require special consideration both during production and cleaning, because they are subject to extraordinary wear and tear. The requirements for an industrial floor include high compressive strength, abrasion resistance, impact strength, structural density, work safety as well as appearance and cleanability. KORODUR and NEODUR hard aggregate industrial screeds meet all these requirements and offer maximum long-term benefits.

KOROCLEAN is both technically and economically a most reasonable alternative to conventional final site cleaning before the floor surface is released for operation.

KOROCLEAN renders KORODUR floors improved surface features and maximum value of use: The abrasion resistance is additionally increased, the floor is dust-free and also easier to clean. The KOROCLEAN procedure provides the hard aggregate floor extremely high quality in technical and optical respect.

The cement skin that forms during smoothing on the surface is gently removed during the KOROCLEAN procedure. When polishing the surface, the cement paste is removed in the μ range, the cross-section of the grain does not appear as it does when grinding. The pore structure is removed, less dirt can settle, the floor is easier to clean.

APPLICATION

The KOROCLEAN procedure is suitable for KORODUR and NEODUR hard aggregate industrial floors in all fields of application, likewise any other cementitious industrial floors.

For sales, prestigious and event areas, the KOROCLEAN procedure offers besides the technical benefits, also a very high quality standard. The durable and resilient surface finish can be produced from silk-matt to high-gloss, on customer request. The KOROCLEAN technology meets any architectural design demands for a modern industrial floor.

As needed, the cleanability of the KOROCLEAN surface can be improved by an additional impregnation. Various products are available such as KOROPOX, KOROMINERAL or KOROMINERAL Li+, see the relevant data sheet. An impregnation will reduce the formation of stains and significantly improve the cleanability of the KOROCLEAN surface.

PROPERTIES

- reduction of colour irritations
- enhances colour and texture appearance
- on request, light reflection from silky sheen to high gloss
- superior optical appearance
- efficacious cleaning
- easy to maintain
- agreeable in use
- cost-efficient in production
- nearly maintenance-free

NOTE

For further information please contact your KORODUR partner.

HINTS The specifications provided in this data sheet for application and processing are based on tests carried out by KORODUR under ideal conditions in the laboratory and acc. to the relevant technical regulations. Therefore, the indicated data don't represent directions for application or a quality agreement in the meaning of § 434 (1) BGB, no regulation in the meaning of § 434 (2) sentence 2 BGB (German Civil Code) and no guarantee for practical application. Due to the differing conditions on site, preliminary own tests and suitability checks are required before application. Please consider the currently valid product information as well as the relevant safety data sheet acc. to Regulation (EC) No. 1907/2006 in the latest versio – also published on the internet: www.korodur.de.