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# KORODUR nanoFinish

**High-grade, liquid processing and smoothing aid based on nano silica**

## DESCRIPTION

KORODUR nanoFinish is a high quality, liquid, ready-to-use nano silica for the finishing of KORODUR industrial floors.  
KORODUR nanoFinish slows down the moisture loss and extends the working time.  
This facilitates and improves surface finishing during smoothing, even under hot, dry, sunny, and windy conditions.

## APPLICATION

KORODUR nanoFinish is applied during smoothing. Due to the film formation the smoothing process is improved, the drying out is slowed down and the addition of water becomes unnecessary. Nano-silica technology slows down water evaporation, retains moisture during surface treatment, and allows for complete hydration with maximum strength development. The probability of efflorescence, cracking due to early shrinkage (plastic shrinkage) and other surface irritations is reduced.

## PROPERTIES

- ready-to-use
- extends surface treatment time
- improves the smoothing process of the surface
- improves the optical appearance of the surface
- increases the surface density
- accruing maintenance costs are reduced due to the improved surface quality
- indoors and outdoors

## TECHNICAL DATA

<b>Condition</b>	liquid
<b>Colour</b>	milky dull
<b>Density</b>	1,035 cm <sup>3</sup>
<b>pH-value</b>	5
<b>Material consumption</b>	approx. 100 g/m <sup>2</sup>
<b>Processing and surface temperature</b>	≥ 5 °C

## PROCESSING

Stir KORODUR nanoFinish before use. Apply KORODUR nanoFinish uniformly three to four times as a processing aid by spraying with a suitable spraying device. The surface must not show any water film, it must be matt damp. The first application of KORODUR nanoFinish is made after the last disk smoothing pass. The second to fourth application is done during smoothing. Puddles should be avoided. The effectiveness depends on the uniformity and closeness of the applied film. KORODUR nanoFinish does not replace the necessary after-treatment of the KORODUR industrial floor e.g. with KOROTEX, see data sheet.

## CLEANING

Clean working tools with clear water and soap.

## HINTS

KORODUR nanoFinish is non-toxic and environmentally compatible, but slightly acidic. Therefore, do not pour out excess material into the sewage system, but use it up if possible or let it dry and dispose according to local regulations.

## SUPPLY

30 kg plastic can

## STORAGE

Store cool, dry and frost-free in the original container.  
Shelf life approx. 12 months. Close once opened containers immediately.

**HINTS:** Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. WGK 1 (self-classification); hazardous to water. Avoid skin and eye contact if possible. Wear suitable protective gloves, work clothing and safety goggles. Keep out of reach of children. Follow the instructions on the containers.  
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 version – also published on the internet: [www.korodur.de](http://www.korodur.de).



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