



# FLOORGUARD MINERAL

## PRODUCT DESCRIPTION

**FLOORGUARD MINERAL** is a high quality 1 component waterborne sealer based on sodium silicate.

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## APPLICATION

**FLOORGUARD MINERAL** is a highly efficient sealer based on sodium silicate for transparent sealing of floors, both inside and out-side. For improving the top layer of the floor and binding of all dust. Apply directly over monolithic or unfinished floors and old worn tiles. Typical examples are offices, garages, basements, warehouse floors, ventilation ducts, poured asphalt, production areas and food storage.

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## CHARACTERISTICS

- Make substrate dust and grease free, no further specific pre-treatment required
  - Water-based and vapor-permeable
  - Easy to apply
  - Durable, low maintenance costs
  - UV resistant
  - Dust-free
  - Fast curing
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## TECHNICAL DATA

Colour:	Transparent liquid
Smell:	Almost odourless
Specific weight:	1,37 kg/l
pH:	Approx. 12
Contains:	Sodium silicate
Flash point:	Not applicable
Shape:	Liquid
Dilution:	Do not dilute

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## PACKAGING

10 l and 25 l.

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## OPERATING INSTRUCTIONS

The substrate should be free from dirt, grease and dust. Remove curing compounds and sandblast or etch very closed and non porous concrete. Apply **FLOORGUARD MINERAL** evenly with a brush, roller or strip washer, prevent oversaturation. Allow the product to dry for about 15 - 30 minutes. Material that has not been absorbed after this period must be removed. Not doing so will result in the formation of a weak, brittle and shiny surface layer. Construction: cement-bound floors 1 to 3 layers of **FLOORGUARD MINERAL**. Anhydrite 2 to 3 layers **FLOORGUARD MINERAL**. Casting 2 to 3 layers **FLOORGUARD MINERAL**. Surface conditions: Floor should be oil, grease and dust free. Possible repairs with **PATCHROC GP** or **MAVROX 630** and allow to hardening.

REMOVERS

CLEANERS

  
**PROTECTORS**



## APPLICATION CONDITIONS

Ambient temperature:	maximum 30°C, minimum 10°C
Surface temperature:	maximum 30°C, minimum 10°C
Relative humidity:	maximum 85% and 3°C above the dew point

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## DRYING

Dust dry:	after 0,5 - 1 hour
Dry:	after 3 - 4 hours
Paintable:	after 24 hours
Fully cured:	after 4 - 7 days

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## THEORETICAL CONSUMPTION

Usage approximately 2 – 20 m<sup>2</sup>/l. Usage depends on the nature and porosity of the surface.

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## STORAGE AND STABILITY

In original unopened package at least 12 months sustainable. Store in a dry, cool place with temperatures between 5°C and 30°C.

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## SAFETY PRECAUTIONS

Wear protective gloves and wear eye/face protection. For more information consult the safety data sheet.

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## LABELING

Causes severe burns. May cause respiratory irritation.



GHS07



GHS05

### EDITION

December 2018

All previous editions are canceled with this release.

This product information sheet is intended as a guide for the use of the product and is drawn up on the basis of the latest development and technology. Because application and usage conditions are beyond our control, no rights can be derived from this product information sheet. MAVRO Int. rejects all liability regarding warranty and incorrect application and any damage and consequential damage. The applicator remains responsible at all times regarding application, product selection, application and result.

REMOVERS

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