

BonaSafe

One Component Anti-Slip Coating



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A highly abrasion resistant, anti-slip, transparent one component binder + mineral filler.

Description :

BonaSafe is a one component sealer with excellent abrasion and scratch resistant properties. Glass beads filler ensures excellent anti-slip surfaces and can be applied on all common surfaces; floors and sanitary as well as in private housing or industrial applications.

BonaSafe is a UV light stable anti slip coating used to be applied on :

- Tiles
- Natural Stone
- Laminate
- Acryl sanitary hardware (bath tub, shower basin)
- Indoor and Outdoor

BonaSafe is used where anti-slip properties are required to avoid accidents.

BonaSafe is chemically resistant to a variety of alkalis, acids, and solvents.

BonaSafe avoids use of unsanitary and sometimes dangerous shower mats.

Surfaces coated with **BonaSafe** are porous-free, hygienic and easy to clean.

Technical Data :

Colour :	Transparent
Rate of Use :	One coat aprox. 75 g/m ²
Tack Free :	Approx. 30 min. at 25°C
Touch Dry :	Approx. 130 min. at 25°C
Walkable :	Approx. 24 hours at 25°C
Full Hardness :	7 days at 25°C
Mix Ratio :	100 binder : 20 filler by weight

Directions for Use :

Protect yourself !

We recommend to wear gloves and eye protection during handling with **BonaSafe**.

1. Make sure that the surface to be applied with **BonaSafe** is dry, clean and free from any contaminations i.e. dust, oil, grease, soap, etc. Synthetic floors such as epoxy and polyurethane should be sufficiently cured before application.
2. The one component binder of **BonaSafe** should be thoroughly mixed with the filler before application. Care must be taken to minimize the foaming.
3. The film application should be kept to the recommended rate of about 75 g/m².
The consumption should be checked in relation to the sealed area.
4. Care should be taken when applying the coating on very rough surfaces to avoid excessive material trapped in holes or cavities "pudding". This will cause water to be trapped in the film resulting in turbidity and other problems in the film quality.

Storage :

Product has a shelf life of at least 12 months in its original containers at a temperature above freezing.

Chemical Resistance :

BonaSafe is resistant to the following chemicals :

Sulphuric Acid	15%	Sea Water
Hydrochloric Acid	15%	Deionized Water
Phosphoric Acid	15%	Oil
Citric Acid	15%	Petrol
Lactic Acid	100%	Diesel Fuel
Acetic Acid	15%	Isopropanol
Sodium Hydroxide	50%	
Ammonia	50%	

Certificates :

BonaSafe

DIN 51097:1992 : Class C

DIN 51130:2014 : R 12

The tests were done at KIWA GmbH- Polymer Institute, 65439 Flörsheim / Germany

Safety and Health :

Care should be taken as with any coating not to get the product in the eyes, face or to be swallowed.

If that happens flush with large amount of water followed by cleaning skin with soap and water.

No other type of solvent should be used in case of accidental swallowing inducing vomiting and seek medical advice.

It is always preferred to protect yourself by wearing suitable workwear, gloves and eyes protection glasses. Also any left-over material should be left until it's cured before disposal.

Liquid material are forbidden to dispose in any sewage system as blockage could occur.