

# GRANITEX

CONCRETE DENSIFIER AND CHEMICAL HARDENER



## Description

GRANITEX concrete densifier and chemical hardener compound is a water-based, ready-to-use, clear silicate liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. This waterborne solution, when properly applied, offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated concrete. GRANITEX penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. GRANITEX also solidifies the concrete, eliminating dusting and pitting.

## Features/advantages

- ready to use
- easy to apply
- dust proofer
- increasing wear resistance
- colourless
- improving chemical resistance
- provides a permanent, attractive sheen with the ability to polish
- VOC compliant

## Use

Use on any horizontal or vertical old or new concrete surfaces, interior or exterior where a higher abrasion resistant and dustfree surface is needed.

- warehouses and industrial plants
- food processing plants
- stores and shopping centres
- parking areas
- gas stations
- offices and multiresidential buildings

## Tehnickal data

materjal:	liquid
colour:	clear, colourless
density:	1,12 g/cm <sup>3</sup>
consumption:	0,12 – 0,35 l/m <sup>2</sup>
PH:	11

## How to use

The concrete surface must be clean and free from small particles. Remove any dust, oil, dirt, curing agents, wax, coatings, etc. Saturate the surface with undiluted GRANITEX by sprayer, squeegee or broom. Pay particular attention to porous and/or dry areas. These areas must be kept wet at all times with GRANITEX. Remove puddles if there is too much product.

Normally one coat is sufficient, however, on porous rough-textured, or broom-finished surfaces, a second application may be required. The second application can be installed 2 - 4 hours following the first and is recommended to insure maximum densification and positive protection from contaminant penetration. Floors are immediately available for occupancy and traffic after one day from removal of excessive residue.

## Packaging

5l ja 25l canister

## Health and Safety

GRANITEX is non-combustible. (Flash point is greater than 210)

Causes skin irritation. Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. Seek prompt medical attention.

Causes serious eye irritation. Immediately flush eyes with water for 15 minutes. Seek prompt medical attention.

Inhalation. Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.

Ingestion. Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. Seek immediate medical attention.

Personal protective equipment are safety glasses and chemical resistant gloves.

## Limitations

- prevent product from freezing
- failure of remove all excess material from surface may result in unsightly white stains
- For best results concrete floors should be treated with GRANITEX 7 – 14 days after placement

## Sales

Betotrade OÜ

Tapri 13, Tallinn, 11415

Tel: +372 656 6767

E-post: info@betotrade.ee

www.betotrade.ee