

## **Surface hardening agent**

- *surface hardening and in-depth protection of concrete and cementitious materials*
- *ready-to-use liquid*

### **PRODUCT DESCRIPTION**

Ready-to-use liquid for structural solidification, based on silicates.

### **AREAS OF APPLICATION**

For use on concrete or cementitious surfaces.

### **PROPERTIES**

VANDEX MINERALIT produces through a physio-chemical process an improvement in the surface structure of cementitious building materials. The crystallization resulting from the high silicic acid content produces compounds which improve the strength and density of the substrate.

### **SURFACE PREPARATION**

The substrate must be clean and free of any contamination and weak material. Remove all weak material and repair surface defects. The substrate must be dry at the time of application.

### **APPLICATION**

Apply VANDEX MINERALIT in 1 to 2 coats, by brush or a low-pressure spray.

### **CONSUMPTION**

Depending on the porosity of the surface, consumption is normally between 150–250 ml/m<sup>2</sup>. Precise quantities must be determined by a trial application.

### **PACKAGING**

10 litre containers

### **STORAGE**

Store in a frost-free place. Shelf life in unopened, undamaged original packaging is 24 months.

### **HEALTH AND SAFETY**

VANDEX MINERALIT is alkaline.

Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. After contact with skin, wash immediately with plenty of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

For further information please refer to Material Safety Data Sheet on [www.vandex.com](http://www.vandex.com).

TECHNICAL DATA	
Appearance	clear aqueous liquid
Colour	colourless
Density, 20 °C [kg/l]	approx. 1.14
ph value	approx. 11.5
All data are averages of several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity, and porosity of substrate may affect these values.	

The information contained herein is based on our long-term experience and the best of our knowledge. We can, however, make no guarantee since for a successful outcome, all circumstances in an individual case must be taken into consideration. Indications of quantities required are only averages which in certain cases might be greater.



## CONCRETE PROTECTION AND WATERPROOFING

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