

# KONCRETE – BLOCK –

## DESCRIPTION OF THE PRODUCT

**KONCRETE – BLOCK** is a bi-component product, formulated with epoxy resins, suitable for the creation of a vapor barrier and specific for the

“**KONCRETE – BLOCK System**”.

**KONCRETE – BLOCK** mixed with **KONCRETE Sand** allows the creation of an epoxy, tri-component base coat, specific for the “**KONCRETE – BLOCK System**”.

## APPLICATIONS

Preparation of the horizontal surfaces in the “**KONCRETE – BLOCK System**”.

## IDENTIFICATION FEATURES

Bulk density:

**KONCRETE - Block Component A:** 1.09 g/ml +/- 3%

**KONCRETE - Block Component B:** 1.09 g/ml +/- 3%

## PREPARING THE MIXTURE

Catalysis ratio by weight: 10 parts of **Component A** + 6 parts of

**Component B**

Homogenize **Component A** from any sediment.

Pour **Component B** into **Component A** and mix manually for approx. 45-60 seconds. Alternatively, mixing is possible using a mechanical mixer fitted with whisk operating slowly for approx. 1 minute.

The mixture obtained must not have lumps, portions of the two components unmixed, impurities.

For use as a tri-component, quartz epoxy base-coat, mix **KONCRETE Block A + B** with 10.75 kg of **KONCRETE silica Sand** and apply using a stainless steel spatula.

Lifespan of the mixture: approx. 60 minutes.

## DILUTION

It cannot be diluted.

## PRECAUTIONS

Correct use of individual protection equipment (PPE) is recommended during all preparation of the substrate, products and application of the same.

Do not expose the products to direct heat sources or temperatures below +5°C for long periods of time.

If the products are stocked at temperature of approx. +5°C, before use it is recommended to take them to a place with suitable temperature, in a way to condition them to a temperature of use no lower than +10°C. Do not heat the products using a direct heat source, flame, hot body or similar.

The low temperatures increase the viscosities in the jar making use difficult and they lengthen or prevent the drying and hardening process of the various products.

It is recommended to finish the job using the same production batch. If different batches are used, we advise mixing the different batches together.

## CLEANING EQUIPMENT

With thinner.

## COVERAGE

**KONCRETE Block mixture (A+B):** 0.300-0.400 Kg/m<sup>2</sup> per individual layer, according to the finish of the substrate and its absorption. **KONCRETE Block mixture (A+B) + KONCRETE silica Sand:** 3.5 – 4.0 Kg/m<sup>2</sup> per individual layer, according to the finish of the substrate and its absorption.

## COLORS

Colorless.

## PACKAGING

**KONCRETE Block Component A:** 10kg

**KONCRETE Block Component B:** 6 kg

**KONCRETE silica Sand:** 25 Kg

## STORAGE CONDITIONS AND SHELF LIFE

In a jar and as long as it is kept in a covered warehouse at a temperature between +10° C and +30° C, the material has a duration of 12 months.

## SAFETY INDICATIONS

Directive 2004/42/EC:

**KONCRETE Block** (high-performance bi-component paints) EU limit value for **KONCRETE Block** (cat A/j): 140 g/l (2010) Wall/Floor Block contains max. 140 g/l VOC.

Contains epoxy constituents: read the information provided by the manufacturer / Harmful by inhalation / Irritating to the respiratory system / May cause sensitization by contact with the skin / Toxic to aquatic life, it can cause long-term negative effects.

The product must be transported, used and stored in accordance with current legislation concerning health and safety; let residues dry out completely and treat them as special waste.

For further information, consult the MSDS.

N.B.- GREENTEK guarantees that the information herein is provided to the best of its experience and its technical and scientific knowledge; however, it cannot assume any liability for the results obtained using these products since the conditions of application are beyond its control. We recommend that you always check the suitability of the product to each specific use. This current edition supersedes all previous information sheets.