

# BETONAC<sup>®</sup>-Quick

## QUICK SETTING MORTAR ADDITIVE

### Product Description

BETONAC<sup>®</sup>-Quick is a liquid additive for stopping severe infiltrations of water. Causes immediate setting and very rapid hardening of the cement. Strong bonding properties. Used for waterproofing and to seal severe infiltrations of water. The addition of undiluted BETONAC<sup>®</sup>-Quick to fresh Portland cement gives an initial setting time of 15 to 20 seconds. Dilution is not recommended.

### Uses

Quick setting BETONAC<sup>®</sup>-Quick compounds should be used with fresh Portland cement only. Old cement slows down the setting. The use of fresh cement allows greater dilution and is therefore more economical. Low temperatures also slow down the rate of setting, and therefore either an increased concentration is required or tepid water should be used.

### Technical Data

#### Packaging

Buckets with 4 litres and with 10 litres

#### Storage/Shelf life

One year in dry store, provided containers are well closed.

### Application

#### Preparation

The cavities and fissures to be sealed may have to be enlarged to increase the bonding area. Remove all loose particles

#### Sealing

Mix 1 part of BETONAC<sup>®</sup>-Quick thoroughly with about 2 parts of fresh Portland cement. The paste must be homogenous.

On each occasion, prepare only the quantity necessary for one single leak. First, place the BETONAC<sup>®</sup>-Quick in a small container. While constantly stirring, add quickly the required amount of cement to obtain a paste of suitable consistence.

Form the paste by hand into a tapered plug and immediately place it in the hole, pressing it firmly for 15 to 20 seconds until hard. Large cavities should be reduced in size by an application of cement and BETONAC-4A. BETONAC<sup>®</sup>-Quick is chloride-free

#### Consumption

Depending on the size of the leak.

#### Note

Prepare the quick setting BETONAC<sup>®</sup>-Quick cement paste or mortar in small quantities, appropriate to the degree of setting time, so that they can be used before setting begins.

The different grades of BETONAC<sup>®</sup>-Quick should not be mixed together. Setting times given in this leaflet are average only and refer to cement/ BETONAC<sup>®</sup>-Quick mixes without sand. Mixing should be carried out rapidly, as slow or over mixing can nullify the acceleration or cause the mortar to crumble.

#### Important Note

BETONAC<sup>®</sup>-Quick should not be used in surface rendering. BETONAC<sup>®</sup>-Quick plugs must always be protected with a normal setting rendering or concrete.

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### **Cleaning**

Tools and equipment should be cleaned with LEYCO-CLEANER + THINNER immediately after use

### **Safety Instructions**

#### **Safety precautions**

The generally applicable prescriptions for the handling of solvent-containing paints are to be observed when processing BETONAC®-Quick . Flash point is bigger than 21 °C. Closed rooms should be well ventilated during use. Prescriptions for preventing accidents when working with chemicals are to be observed. Fire and open light are to be avoided.

#### **Toxicity**

BETONAC®-Quick is caustic

#### **Legal notes**

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

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