



# BETONAC<sup>®</sup> PROOF

## WATERPROOFING CONCRETE ADMIXTURE

### DESCRIPTION

BETONAC<sup>®</sup> PROOF is a waterproof admixture for concrete which increases the impermeability of the concrete mixture

### USES

Area of use for BETONAC<sup>®</sup> PROOF:

- Canals
- Water tanks
- Water structures
- Swimming pools
- Water structures
- Tunnels and culverts
- All concrete structures where waterproofing is required.

### ADVANTAGES

- Increases water tightness
- Improves workability of concrete
- Enables easy placement and compaction
- Improves durability and strength of concrete
- Helps to achieve a denser concrete and smooth surface

### METHOD OF APPLICATION

BETONAC<sup>®</sup> PROOF is added to the mixing water or used directly by adding it to the fresh concrete.

### DOSAGE

BETONAC<sup>®</sup> PROOF is used at a rate of 0.5% of total binder weight.

Concrete mix design and admixture dosage should be determined by laboratory tests according to the concrete class and properties

### STANDARD

BETONAC<sup>®</sup> PROOF complies with TS-EN 934-2

### COMPATIBILITY

BETONAC<sup>®</sup> PROOF can be combined with polycarboxylate based and lignin-based admixtures,

For further information please contact our technical engineers.

It is also compatible with all types of Portland cement.

**TECHNICAL DATA**

**Appearance:** Brownish Liquid

**Calcium Chloride:** < 0.1%

**Density:** 1.09 ±0.02 gm/ml

**PH:** 8.00 – 12.00

**Packaging:** BETONAC® PROOF is packed in 20 liter Jerrycans or 1000 liter IBCs

**Storage & Shelf life:** BETONAC® PROOF has a minimum shelf life of 1 year if stored in originally sealed packaging. It should not be exposed to direct sunbeam and protected against frost.

**SAFETY MEASURES**

Use protective clothes, gloves, glasses and mask compatible with Health and Safety regulations during the application. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and if swallowed ask for medical help. Food and beverage should not be allowed in the application area. It should be stored at the reach out of the children. The Safety Data Sheet (SDS) should be read for detailed information.

**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 of 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.