

## Stabilbet

ST3-0517

*Stabilbet is a powder additive to get expansive and non-shrinking mortars and concrete. To be added to cement and inerts.*



### DESCRIPTION

**Stabilbet** is a powder additive to get expansive and non-shrinking mortars or concrete, according to the mixing ratio. **Stabilbet** does not contain chlorides or metallic particles. The expanding action of the product, which develops and finishes within the first 8 days of the hardening period, eliminates the micro-fissures caused by hydraulic shrinkage, thus increasing notably the waterproof qualities and the mechanical resistance.

### USES

The product is used to get expansive and non-shrinking mortars or concrete applied on vertical or overhead surfaces (reinforced plaster for structural consolidation of masonry or concrete buildings, concrete slabs to reinforce vaults, etc...). The product is compatible with Portland and Pozzolanic cement, it is also suitable to be mixed with different Kimia additives (consider to add each additive separately).

### APPLICATION

**Stabilbet** must be used respecting a consumption of 8% in proportion by weight of the cement included in the mix (8 Kg per 100 Kg of cement) in order to obtain an anti-shrinkage effect and 10%, always in proportion by weight of cement (10 Kg per 100 Kg of cement) to obtain an expansive effect.

Add the product to the wet mixed dough and mix for 5 minutes.

For a proper expansion a correct maturing period is necessary.

### CONSUMPTION

8 - 10% in proportion by weight of cement

### PACKAGING

25 Kg bags

### STORAGE

Protect from humidity. Store in a dry, sheltered place. Stored in these conditions and in unopened containers, **Stabilbet** remains stable for 6 months.

### AVVERTENZE

Product for professional use.

The technical specifications and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee of the final results obtainable with the product.

It is the customer's responsibility to check that this data sheet is still effective and has not been replaced with a more recent version, and that the product is suitable for the intended use.