



**KUTRILIN**

## **PLASTOCEM L**

**Water impermeability additive**

### **Description and scope**

**PLASTOCEM L** is a liquid supplement for making waterproof mortar

#### PHYSICAL - CHEMICAL PROPERTIES

Appearance: dark brown liquid  
Density (20 ° C), kg/m<sup>3</sup>: 1025 - 1035  
pH 10% solution (in tap water): 10.0 to 11.0  
Chlorides does not contain

**PLASTOCEM L** is a supplement that when mixed in a blender draws air into the fresh mortar. Retractable air forming small, spaced bubbles, which significantly increase the water resistance of hardened mortar and resistance to freezing and thawing.

**PLASTOCEM L** in mortars interrupted capillary system, and it thus makes waterproof and also make it easier workability and increased asset utilization for binding.

**PLASTOCEM L** does not affect the hydration of binders and does not affect the setting time and hardening plaster. Prepared mortar showed increased resistance to contraction and therefore do not generate after hardening cracks.

### **Application**

**PLASTOCEM L** is added to the water for the preparation of mortar or directly into the mixer, and the production of special cement clinker on the scale.

### **Dosage**

**PLASTOCEM L** is dosed 1.5 - 2.0% on the weight of binder (cement and lime). Increased dosage adverse effect on the strength of mortar, because it increases the amount of air inverted, and therefore porous plaster. The production of special cement is metered from 0.06 to 0.08% in weight of the finished product.

### **Packing and storage**

**PLASTOCEM L** comes in tin barrels 200 liters or tankers.  
**PLASTOCEM L** is stable for 1 year in a sealed container.

Replaces all previous releases for this product.  
November, 2019.