

ISONEM[®] M 36



Water Plug, Rapid Setting Mortar to Plug Active Water Leaks

Cement based, rapid setting plug mortar for stopping the leakages. When mixed with clean water, provides a ready to use ultra rapid setting durable plugging mortar for active water leaks in concrete and masonry. The material expands as it cures to form a watertight seal with similar characteristics to concrete. It has no chloride or soda, it is not harmful for the equipment and the iron and gives an excellent adherence.

USING AREAS:

ISONEM M 36 is used to stop active water or seepage under pressure through joints, cracks and holes in concrete or masonry, where a normal mortar would be washed away and resin mortars would not bond.

APPLICATION:

Surface preparation; Before application the surfaces should be moist and clean, if any free particles are observed, they should be removed; the surface should be free from foreign wastes such as any dust, rust, mud. If there are factors reducing the adherence, ISONEM D10 LATEX should be used. The spaces or the holes should be slotted in V shape of 2 cm.

The powder form is applied. The rubber gloves should be used at the moment of application. Sufficient material is taken into the palm and pushed to the point where the water is leaking strictly. It is continued until the powder becomes hardened and the water stops. Due to the occurrence that water stopped, the residues are cleaned by a dry brush. Then ISONEM M35 are applied in three layers to ensure a constant insulation.

If ISONEM M36 is to be applied to the surface as the plaster, it should be mixed with the clean water by ratio of 2:5 (%40) thus a paste is obtained. Such mixture gets high temperature because of the reaction and the mortar is sealed onto the hole where the water enters. It should be waited for a while for hardening. ISONEM M 35 is applied in 3 layers as the constant insulation to complete the process.

CONSUMPTION: 2 kgs powder for 1 lt space

PACKAGE: 18 kg plastic pail

STORAGE CONDITIONS/SHELF LIFE: 12 months from date of production if stored properly in unopened and undamaged original sealed containers at temperatures between +5°C to +35°C at dry conditions. Protect from excessive temperature and frost.



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