

## ARGOTEC OBTURADOR

Ultra-fast waterway plugging mortar



ARGOTEC OBTURADOR is an ultra-fast one-component mortar for plugging waterways, formulated based on a mixture of hydraulic binders, selected aggregates that provide excellent adherence without bonding bridge and high resistance.

### Presentation

- Appearance: polvo
- Colour: Grey
- Peso (kg): 20
- Logistic class: (B) Products in stock, maximum availability in less than 3 days
- Product code: 350139

### Technical Data

Concept	Value	Standard
Capillary Absorption (kg/m <sup>2</sup> h <sup>0.5</sup> )	W2	-
Mixing water (%) ~ Value	23/25	-
Bulk density (kg/L) <sub>v</sub> ~ Value	1,20 ± 0,05	-
Fresh mass density (kg/L) ~ Value	1,40 ± 0,05	-
Grain size range (mm) ~ value	0/0,5	-
Mass per unit area (nominal) (kg/m <sup>2</sup> )	20	-
Reaction to fire	A1	-
Hazardous substances	Ver HS	-

## Descriptive Memory

- The sealing of the waterway shall be carried out with ARGOTEC OBTURADOR cosmetic mortar, from the Argos cement derivatives company. The substrate must be sound, clean, free of friable parts, completely hardened and have reached the end of its dimensional variation time.

## Scope

- Plugging of waterways due to clogging.
- Sealing of fissures with the presence of water.

## Advantages & Benefits

- High mechanical performance.
- Excellent bonding.
- Free of chlorides.
- Impervious to water.
- Ultra fast.

## Support

- Precast concrete elements.
- Concrete structures.

## Substrate preparation

- In any case, the specific requirements of EN 1504-10 must be taken into account.
- Metal elements, such as reinforcement, must be free of rust, dust, mortar residues or other materials that may impede adhesion or contribute to corrosion.
- Absorbent substrates must be wetted to saturation without puddling.
- The substrates must be clean and sound, free of grease, paint or other substances that would prevent proper adhesion.
- Very smooth substrates shall be mechanically treated to ensure proper adhesion of the repair mortar.
- A suitable adhesion primer shall be used on low-porosity surfaces.

## Instruction for Use

- Knead by hand the appropriate amount of material for the job with a little water until a semi-compact dough is formed.
- Immediately apply the dough directly onto the waterway until hydration and hardening of the waterway is complete.
- Repeat the same process until the waterway is completely plugged.

## Warning

- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.

- Do not apply below 5°C or above 30°C.
- Do not apply on plaster supports.
- Do not apply to plastic, metal, wood, rubber, etc. surfaces.
- Do not re-mix or add water once it has started to harden.
- Protect the cool surface from direct sun, rain and especially draughts.

## Handling, storage and preservation

- It is packaged in 20 kg multi-leaf paper bags with damp-proof sheets and in 5 kg plastic bags that allow it to be properly preserved for 12 months in its original closed container, safe from dampness.

## Cleaning of Work Tools

- Fresh product, with water.
- Dry product, scraping.

## Notice

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