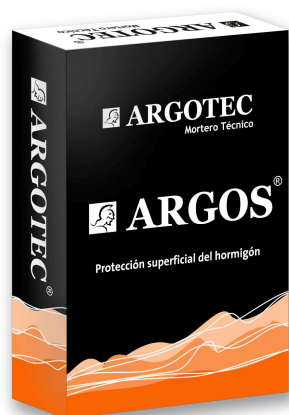




ARGOTEC
Technical Mortar

**WATERPROOF
300**



UNE-EN
1504-2

Surface
Repair

DESCRIPTION

ARGOTEC WATERPROOF 300 is a single-component, flexible, waterproof mortar prepared with special cements and resins, additives and selected aggregates to provide extraordinary impermeability, excellent adherence and high capacity to fill holes and pores, as well as elasticity and flexibility that can withstand moving supports. Hardens without cracking.

APPLICATIONS

ARGOTEC WATERPROOF 300 can be applied in interiors and exteriors and is suitable for the following tasks:

Waterproofing water tanks, swimming-pools, basements, etc.

Waterproofing foundations, slabs and walls.

Waterproofing to protect from filtration by surface water or groundwater.

Protecting buildings against damp.

Waterproofing supports or vessels with small cracks are subject to minor deformation (absorbs up to 800-micra cracks).

SUPPORT

Supports should be firm, clean, moist but not wet and free of paint, oil, formwork remover, etc. Smooth or non-absorbent supports should be treated first by sandblasting.

METHOD OF USE

1. Mix the product with water (2.8–3.2 L/sack) until a lump-free paste is obtained.
2. Apply the mortar firmly until the desired thickness is reached.
3. Apply a second coat when the first layer is safe from damage (after at least 4–8 hours at 220 °C) or the next day. To ensure that no stresses occur during the drying of the waterproofing, do not apply more than 1.5 Kg/m² in each operation.



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PRECAUTIONS

Do not apply at extreme temperatures (below 5 °C or above 35 °C).

Protect from wind and direct sunlight.

Cure the surface for the first 24 hours with curing liquid or with water, if drinking-water tanks are being waterproofed.

For use on drinking-water tanks, wash liberally with water between 3 and 28 days after application.

YIELD

Non-pressurised water Thickness: 2 mm Yield: 3.2 Kg/m²

Pressurised water Thickness: 3 mm Yield: 4.2 Kg/m²

PRESENTATION

20 kg sacks (800 kg pallet).

COLOUR

Grey.

STORAGE

In the original container in a covered area, for up to 12 months.

REFERENCE AND CLASSIFICATION

Single-component mortar for surface repair of concrete per standard UNE EN 1504-2.

TECHNICAL DATA

Mixing water approx. (%):	15
Consistency (mm)	145
Apparent density when fresh:	1.8
Mix lifetime (mins):	60
Hardening time (mins):	250
Applicable thickness:	1-3
Capillary absorption (Kg/m ² h ^{1/2}):	0.01
Permeability to water vapour:	Class III
Direct tensile strength (N/mm ²):	0.8
Permeability to CO ₂ (m):	S>50
Impermeability (atm):	Up to 10
Usable after (days):	2
Can be loaded mechanically after (days):	3
Can be tiled after (days):	3
Waterproof after (days):	7