

ARGOTEC RÁPIDO

Rapid setting mortar for fasteners and anchors



Colors:



ARGOTEC RÁPIDO is a fast-setting, single-component mortar, formulated with a mixture of hydraulic binders, selected aggregates and additives that provide excellent adhesion without bonding bridges and high initial strengths.

Presentation

- Appearance: Powder
- Colour: Grey
- Weight (kg): 25
- Performance in mm thickness (kg/m²): 1,4
- Product code: 350140

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m ²)	20	-
Capillary Absorption (kg/m ² h ^{0.5})	W2	-
Thermal conductivity declared (W/mK)	1	-
Bulk density (kg/L)v ~ Value	1,40 ± 0,06	-
Fresh mass density (kg/L) ~ Value	1,60 ± 0,06	-

Concept	Value	Standard
Water vapour permeability (m)	Clase I	-
Reaction to fire	A1	-
Compacting resistance 1 hour (N/mm ²)	≥ 3	-
Compacting resistance 24 hours (N/mm ²)	15	-
Compacting resistance 28 days (N/mm ²)	≥ 15	-
Compacting resistance 5 hours (N/mm ²)	≥ 5	-
Traction resistance perpendicular of the faces (kPa)	AR"350141	ARGOTEC REFRACTARIO GRIS 800 S.25Kg
Hazardous substances	Ver HS	-
Open time (min)	5	-

Scope

- Fast fixing of masonry elements on vertical and horizontal surfaces indoors and outdoors.
- Lifting of masonry or thin partition walls. Cavity filling.
- Edge moulding.
- Non-structural anchoring and immediate embedding.
- Fastening of toilets, manholes, crests, plinths.

Advantages & Benefits

- Suitable for small non-structural anchors.
- High mechanical performance.
- Outstanding Adhesion
- Free of chlorides.
- Fast setting in 5 minutes.
- Impervious to water.
- Quick commissioning.
- Exterior and interior use.

Support

- Precast concrete elements.
- Concrete structures.
- Cement-based substrates.

Substrate preparation

- Metal elements, such as reinforcement, must be free of rust, dust, mortar residues or other

materials that may impede adhesion or contribute to corrosion.

- The substrates must be clean and sound, free of grease, paint or other substances that would prevent proper adhesion.
- A suitable adhesion primer shall be used on low-porosity surfaces.

Instruction for Use

- Mix ARGOTEC RÁPIDO with 1.1 L of clean water per 5 kg bag manually or mechanically until a homogeneous, creamy and lump-free mixture is obtained.
- Apply immediately by trowel or trowel.

Warning

- Do not knead a large amount of product due to the short shelf life of the mixture.
- 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.
- Not suitable for structural anchors.
- Do not add more water once it has started to set.
- Protect the cool surface from direct sun, rain and especially draughts.

Handling, storage and preservation

- It is packaged in 25 kg multi-leaf paper bags with damp-proof sheets and in 5 kg plastic bags that allow it to be stored for 12 months in its original sealed packaging, safe from dampness.

Cleaning of Work Tools

- Fresh product, with water
- Dry product, scraping

Notice

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