

ARGOTEC RÁPIDO

Rapid setting mortar for fasteners and anchors



Colors:



Grey
25Kg - 350140
5Kg - 350182

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	-
Adhesion after thermal compatibility (N/mm ²)	≥ 0,8	-
Direct Tensile Adhesion (N/mm ²)	≥ 0,8	-
Adhesion on ceramic brick after 28 days (N/mm ²)	≥ 0,8	-

Concept	Value	Standard
Mixing water (%)	21/23	-
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	-
Grain size range (mm) ~ value	0/0,8	-
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

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly

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Document generated on 27/07/2024