

TECHNICAL SHEET



Quick Setting Lightweight Cement

- Can be Subjected to Efforts in Only 20 Minutes
- Water Resistant
- Great filling capacity

Properties and benefits

- Sets hard in 10 minutes. Resistance properties are rapidly achieved, can be subjected to efforts in 20 minutes.
- Resistant to water and seawater, saltpetre barrier.
- Great filling capacity. Minimum shrinkage.
- Does not release alkali, therefore can be coated with plastic paints in 48 hours.
- High compressive strength.
- Extraordinary adherence: no need for bonding coats, no need for formwork.
- Easy to work and sand.
- Workable on humid or damp substrates. Sets under water.

Areas of application

Exterior and interior quick works:

- Fixing and fitting urban furniture, electric boxes, etc.
- Fixing and anchoring fences, handrails in balconies, fire escapes, posts, etc.
- Quick building of partitions.
- Joining concrete pipes.
- Filling holes regardless their size.
- Stopping water leaks on concrete, cement, etc.

Substrate preparation and application

1. Substrate

Substrates must be clean, stable, rough and load bearing. Prime very absorbent substrates. Wrongly adhered zones must be removed and old coats of paint treated with paint removers, air jet, steam or sandblasted. Rust must be carefully wire brushed or sandblasted, and protected with an anti-corrosion primer. Moisten support prior to applying Aguaplast Rapiduro.

Do not apply on gypsum or plaster.

2. Application

Add 1 part of water for each 4 parts of powder. Stir vigorously until an even paste is achieved.

Do not add water in excess in order to avoid shrinkage or fissures. The paste can be used for 10-15 minutes depending on temperature and humidity conditions. Do not stir again once setting has begun. Do not prepare more quantity than necessary. High temperatures may accelerate and low temperatures may delay the setting process.

3. Tools

Trowel or scraper. Clean tools with water immediately after use. Use protection gloves.

4. Storage

Properly closed/sealed and kept away from humidity, minimum 36 months.

AGUAPLAST RAPIDURO

Technical Data

Product		Technical characteristics	
Packing	Carton box 1 Kg - 5 Kg with interior plastic bag	Classification	AFNOR NFT 36 005 Famille IV Classe 4b: Waterborne exterior paint filler
Form	Powder	Binder	Hydraulic binders
Colour	Grey	Density	aprox. 1,10 gr/cm ³
Storage	Close/seal properly. Keep away from humidity and extreme temperatures	Particle size	< 500µ
		pH	12,5 ± 1
Application		Compressive strength	40 Kg/cm ² after 15 minutes 450 Kg/cm ² after 28 days
Temperature	5 to 30°C	Hardness	> 75 Shore C
Yield	± 1,45 Kg powder x m ² x mm coat	Disposal	For information about disposal procedures and protection, refer to the appropriate Safety Data Sheet.
Mixing ratio	0,25 L water - 1 Kg powder		
Open time	10-15 minutes		
Repainting	48 hours		
Maximum coat	ANY		
Cleaning tools	With water immediately after use Ag. Rapiduro sets under water		

Ref. 70221-001: 1 KG
Ref. 70221-002: 5 KG



General Notes

The details given in this information sheet are product descriptions. They are general notes arising from our experience and tests and do not represent the use of the products in specific

situations. No claims for replacements may arise from these details. If required, please contact our Technical Services Department. This form is provisional and is subject to changes without previous notice. M-77

Beissier

BEISSIER, S.A.
Pol. Ind. Txirrita Maleo, 14 – E -20100 ERRETERIA
Tel: 34 902 100 250 / Fax: 34 902 100 249
e-mail: beissier@beissier.es

