

## EASEAL

**Description:** Single-component polymer-modified mortar (PCC). Elastic and flexible waterproofing formulated with cement based on sulphur-resistant cement selected, selected aggregates, organic additives and resins.

**Installation:** Waterproofing complement for gluing and sealing joints between WATER-STOP and G-Flex joints or in the delivery of the sheets to other elements of the work.

**Marketing company:** Estil Gurú S.L.U.

**Manufacturing Code:** 520-BY

FEATURES	UNIT	VALUE
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### Identification and services

Appearance and colour	-	Grey powder
Particle size interval	µm	0-500
Density of the mixture	Kg/m <sup>3</sup>	≈ 1500
Mixing water ratio	%	± 21
Applicable total thickness	mm	3
Direct tensile adhesion	MPa	≥ 1,0
Capillary absorption and water permeability	Kg/m <sup>2</sup> h <sup>1/2</sup>	W < 0,1
Water vapour permeability	-	Type I: Sd < 5 m
Reaction to fire	-	Type F
Lifetime of the paste	min	30 a 45
Days waiting time for loading with water pressure	-	7

### Additional information

Packaging:

Plastic bucket	Bag of 3 kg	
Multi-layer paper sack with damp-proofing sheet	Sack of 20 kg	
Storage: 12 months in sealed original packaging, protected from humidity and in a covered place.		
Performance / consumption in gluing and sealing joints between sheets according to the type of joint		
WATER-STOP overlapping of sheets	±0,16 kg/m (0.3 lb/ft)	1 kg ≈ 6 m (2 lb ≈ 20 ft)
WATER-STOP sheets with band joint cover BAND14	±0,22 kg/m (0.4 lb/ft)	1 kg ≈ 4,5 m (2 lb ≈ 15 ft)
G-Flex sheets with the band W-S BAND 14	±0,30 kg/m (0.6 lb/ft)	1 kg ≈ 3,3 m (2 lb ≈ 10 ft)

### Other features

- High flexibility
- Excellent adhesion to conventional building substrates
- Resistant to sulphate and seawater attack
- Fast surface drying (2 to 6 h)
- Impermeable to water and permeable to water vapour
- Indoor and outdoor use.
- High resistance to frost and de-icing salts.

## EASEAL

### Information relating to use

#### 1. Mixture preparation

- Add to EASEAL the mixing water in a ratio of 200 to 215 cc (one glass) of clean water per kilo or 4 to 4.25 l for a 20 kg sack.
- Knead with an electric mixer on low speed for 2 to 3 minutes until the dough is smooth, uniform and free of lumps.
- Leave to stand for about 2 minutes and mix again for 1 minute before application.
- Do not knead more product than can be applied within its workability period.

#### 2. Application

- Apply by margin trowel or steel trowel and spread by pressing the material to ensure adhesion.
- Do not add additional water during application.
- Until the coating is fitted, slightly dampen the surface in the first 24 hours to prevent dehydration during curing.
- The tile and tools are easily cleaned with water before the paste has hardened. Cured or hardened product can only be removed by mechanical means.

#### 3. How to join WATER-STOP membrane by overlapping

- Lay the sheets with an overlap of between 5 and 10 cm (2" to 4").
- Apply EASEAL on the inside of the overlap and spread with a trowel or spatula to form a layer at least 1 mm thick.
- Lower the overlap and press down to remove air, excess material and to achieve a uniform bond. Smooth and remove excess material.
- Estimated yield is 6 to 7 linear metres per kilo ( $\pm 10$  ft/lb).

#### 4. How to join WATER-STOP membrane with joint cover band

- Apply EASEAL in a strip at least 15 cm (6" to 7") wide centred over the joint.
- Trowel into a layer at least 1 mm thick.
- Place the band W-S BANDA 14 centred on the joint line and press down hard with the smooth side of the trowel to remove air, excess material and to achieve full bonding. Smooth and remove excess material.
- Estimated yield is 4.5 to 5 linear metres per kilo ( $\pm 7$  ft/lb).

#### 5. How to seal sheet joints G-FLEX with W-S BAND 14

- Apply EASEAL in a strip at least 15 cms (6" to 7") wide centred over the joint.
- Spread with the trowel filling the cavities of the G-Flex sheet and trowel into a layer at least 1 mm thick.
- Place W-S BAND 14 centred on the joint line and press down hard with the smooth side of the trowel to remove air, excess material and to achieve full adhesion.
- Lift the strip from time to time to check that the underside is completely covered. If necessary, increase the amount of mortar.
- Estimated yield is 3 to 3.5 linear metres per kilo ( $\pm 5$  ft/lb).

#### 6. Health and safety instructions

For any information concerning safety issues in the use, handling, storage and disposal of chemical product residues, users could check the most recent version of the MSDS for the product.

Disposal of the product and its packaging shall be carried out in accordance with current legislation and is the responsibility of the final consumer of the product.

The above-mentioned data is for purely informative and may be changed without prior notice. Please carry out any test deemed necessary to verify the suitability of the product for its intended use if this differs from the above.