

Easeal Single-component adhesive

Description

Single-component polymer-modified mortar (PCC). Elastic and flexible waterproofing compound formulated with cement, selected aggregates, organic additives and resins. Waterproofing accessory for bonding and sealing joints of WATER-STOP and G-FLEX membranes, or for connecting the membranes to other building elements.

Features

Single-component mortar.
Elastic and flexible waterproofing compound.

Technical data

3 kg bucket
20 kg sack

Manufacturer

Estil Guru S.L.U

P.I. El Pla C/ Telers, 22 - P.O. Box 584, 46870, Ontinyent, Valencia, SPAIN | www.estilguru.com | guru@estilguru.com
Tel. 0034 96 291 45 11 | Fax. 0034 96 236 90 10



Product

Ref.	Description	Weight (kg)	Packaging
IG60023	Easeal	20 Kg	Sack
IG60024	Easeal	3 kg	Bucket

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Test table

Characteristics	Unit	Value
Appearance and color	-	Grey powder
Particle size range	µm	0-500
Mix density	Kg/m ³	≈ 1500
Mixing water ratio	%	± 21
Total applicable thickness	mm	3
Direct tensile adhesion	MPa ^a	≥ 1,0
Capillary absorption and water permeability	Kg/m ² h ^{1/2}	W < 0,1
Water vapour permeability	-	Class I: Sd < 5 m
Reaction to fire	-	Class F
Pot life of the paste	min	20 a 25
Waiting days before water pressure loading	-	7

Additional information

Plastic bucket	-	3 kg bag
Multi-layer paper sack with moisture barrier film	-	20 kg sack
Storage: Protect from moisture and keep in covered areas	-	-
Shelf life: 12 months from date of manufacture (see packaging).	-	-

Yields / consumption for bonding and sealing joints between membranes according to joint type:

Overlap of WATER-STOP membranes	±0,07 kg/m	1 kg ≈ 14 m
WATER-STOP membranes with W-S BAND 14 cover strip	±0,20 kg/m	1 kg ≈ 5 m
G-FLEX membranes with W-S BAND 14 strip	±0,33 kg/m	1 kg ≈ 3 m

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Other features

- High flexibility
- Excellent adhesion to conventional construction substrates
- Fast surface drying (2 to 6 h)
- Waterproof to water and permeable to water vapour
- For indoor and outdoor use
- High resistance to frost and de-icing salts

Method of use

1. Mix preparation

- Add mixing water to EASEAL at 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.
- Mix with a low-speed electric mixer for 2 to 3 minutes until a fluid, uniform and lump-free paste is obtained.
- Leave to rest for about 2 minutes and mix again for 1 minute before application.
- Do not mix more product than can be applied within its working time.

2. Application

- Apply with a trowel or float and spread while pressing the material to ensure adhesion.
- Do not add extra water during application.
- Until the finish layer is installed, lightly moisten the surface during the first 24 hours to prevent dehydration during curing.
- Tools and utensils can be easily cleaned with water before the paste hardens. Cured or hardened product can only be removed mechanically.

3. Procedure for joining WATER-STOP membranes by overlap

- Place the membranes with an overlap joint of between 5 and 10 cm (2" to 4").
- Apply EASEAL to the inner part of the overlap and spread with a trowel or spatula, forming a layer at least 1 mm thick.
- Fold down the overlap and press to remove air, excess material and achieve uniform bonding. Smooth and remove excess material.
- Estimated yield is 14 linear metres per kilo.

4. Procedure for joining WATER-STOP membranes with cover strip

- Apply EASEAL in a strip at least 15 cm (6" to 7") wide, centred over the joint.
- Spread with the trowel, forming a layer at least 1 mm thick.
- Place the W-S BAND 14 strip centred over the joint line and press firmly with the flat side of the trowel to remove air, excess material and achieve full adhesion. Smooth and remove excess material.
- Estimated yield is 5 linear metres per kilo.

5. Procedure for sealing G-FLEX membrane joints with W-S BAND 14

- Apply EASEAL in a strip at least 15 cm (6" to 7") wide, centred over the joint.
- Spread with the trowel, completely filling the cavities of the G-FLEX membrane and forming a layer over it at least 1 mm thick.
- Place the W-S BAND 14 strip centred over the joint line and press firmly with the flat side of the trowel to remove air, excess material and 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 linear metres per kilo.

6. Health and safety instructions

- For any information relating to safety in use, handling, storage and disposal of chemical product waste, users must consult the most recent version of the PRODUCT SAFETY DATA SHEET.
- Disposal of the product and its packaging must be carried out in accordance with current legislation and is the responsibility of the final consumer of the product.

The data indicated are for information purposes only and may be modified without prior notice. Any tests considered appropriate must be carried out in order to verify the suitability of the product for its intended use when this differs from what is stated above.