



## Technical Data Sheet

### ECO-220 INSTANT WALL PUTTY



#### 1. Product Description:

ECO-220 is a premixed mortar used to repair wall surfaces that are cracked, uneven, rough, or have small holes.

#### 2. Features & Uses:

- Does not require an additional bonding agent as it contains high-quality additives.
- Provides a white filler finish that can be left exposed without painting.
- Effectively fills holes, has strong adhesion, and produces a neat, durable finish.

#### 3. Specifications:

Product	Standard Parameters	Wall Putty
Product		ECO-220
Color	-	White
Adhesive	-	White Cement
Aggregate	-	-
Filler Material	-	Fine details <0.045 mm
Additives	-	Additional materials to improve workability, adhesion and consistency.
Density	>1.6 kg/L	1.97 kg/L
Application Thickness	± 1,5 mm	± 1,5 mm
Water Requirement	0,75 – 1 L / 5 kg sack 3 - 4 L / 20 kg sack	0,75 – 1 L / 5 kg sack 3 - 4 L / 20 kg sack
Compressive Strength (BS EN 1015-11)	>3 N/mm <sup>2</sup>	7.67 N/mm <sup>2</sup>
Adhesive Strength (BS EN 1015-12)	>0.5 N/mm <sup>2</sup>	0.5 N/mm <sup>2</sup>
Moisture Content (BS EN 1015-19)	<1%	0.25%
Open Time	30 minutes	30 minutes
Spreadability	-	± 2,5 m <sup>2</sup> / 5 kg sack / 1,5 mm



# ECO MORTAR

## Technical Data Sheet

Effective Date: **November 25, 2024**

		± 10 m <sup>2</sup> / 20 kg sack / 1,5 mm
--	--	---

#### 4. Instructions for use :

##### Application Preparation

1. Clean the surface of any debris or contaminants that could weaken the adhesion.
2. Ensure the surface is sufficiently dry for optimal bonding.

##### Mixing Water and Powder

Pour water into the mixing container in a ratio of 1 : 3 then slowly add ECO-220 powder (5 kg ; 20 kg).

##### Mixing Process

Stir the mixture with a hand mixer or trowel until a smooth, consistent paste is achieved.

##### Application Process

1. Apply and level the filler manually using a flat trowel.
2. Apply the filler at a thickness of approximately ± 1,5 mm, adjusting as needed to create a level surface.
3. The finished surface does not require sanding.

#### 5. Cleaning of the equipment after application:

Clean all tools and the work area with clean water immediately after use (within 20 minutes).

#### 6. Storage Rules:

1. Store in a cool, dry place, avoiding freezing temperatures.
2. Keep away from direct sunlight or excessive heat.
3. Avoid direct contact with the floor.
4. Do not store in a damp area or areas potentially exposed to water.
5. Keep out of the reach of children.

#### 7. Expiration Period:

1 year when stored in unopened packaging in a dry room. Storing on pallets is recommended.