



## Stone Wool Plaster Mortar (Fiber Added)

### Product Description

It is a cement based, fiber added high performance plaster mortar with high flexibility and adhesion, used for plastering stone wool boards.

### Areas of Use

It is used for making burnished plaster on stone wool boards in indoor and outdoor places.

### Application Surfaces

- Exteriors.
- Cement-based plasters.

### Advantages

- It is easy to apply.
- It is resistant to water and frost.
- It is not affected by heat changes.
- It allows water vapor diffusion.
- Paint can be applied directly on it.

### Preparation of the Surface

- The application surface and boards should be strong and be cleaned from anti-adhesion agents such as dust, oil, paint, silicone, curing agent, detergent.
- The plates to be plastered should be solid and well seated and the spaces between them should be closed with foam or the same material.

### Preparation of Mortar

- 25 kg. Newkim Rock Wool Plastering Mortar (Fiber Additive) is added into approximately 6.5-7.5 lt of clean water and preferably mixed with a low speed mixer or trowel so that no lumps remain.
- The prepared mortar is rested for 3-5 minutes to mature and used again by



mixing. The mixture in the bowl should be consumed within 2 hours.

### Application Details

- At least 24 hours after the installation of the thermal insulation board, first layer plaster with a trowel is applied on the boards with a thickness of about 2 mm.
- When the applied mortar is wet, the synthetic reinforcement net is pressed and stretched from above to below and buried in the mortar.
- After about 6 hours, the surface is moistened and the second layer is covered over the plaster mesh and made smooth for the paint.
- To prevent cracking, the net is overlapped 10 cm at the joints.
- It is necessary to wait 2-3 days according to weather conditions and application thickness for the paint. If the air temperature is high after the application is completed, moisten the surface until cemented.

### Application Requirements

- Ambient temperature is between +5 °C and +35 °C.
- Avoid application in very humid and / or very hot weather, under strong wind or sun.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.

### Application Tools

Steel trowel

### Warnings and Recommendations

- While preparing the mortar, the recommended water ratio, mixing and resting times must be observed.
- Previously prepared slightly hardened materials should not be included in the new mixture.
- Application under direct sun should be avoided.
- Dark colors should not be preferred for applications on exterior thermal insulation systems.
- The bright reference value of the color to be selected must be greater than 25.
- Dark colors can only be used as decorative if they do not cover more than 10% of the facade.
- After application, all tools used should be washed with water before drying.
- It should be waited at least 7 days before starting the paint application.

### Technical Information

Technical Information is relative to 55% ( $\pm 5$  °C) relative humidity

Appearance	Gri renkli ince toz
Powder	1,65 kg. / Lt. ( $\pm 0.1$ )
Density	6.5-7.5 lt. su / 25 kg. Toz
Water Mixing	3-5 dakika
Rate Resting Time	Yaklaşık 2 saat
Pot Life Skinning	15-20 dakika
Time Dowelling	Min. 24 saat sonra
Plaster Application Time	1-2 gün sonra
Application Temperature	+5°C / +35°C
Application Thickness	Min. 2 mm (Tek kat)
Adhesion Strength	$\geq 0.5$ N/mm <sup>2</sup>



**Consumption**

3 kg / m<sup>2</sup>



**Packaging**

25 kg. Kraft Bag



**Shelf Life**

1 year from the date of production  
in drought and dry environments



**Color**

Gray