

CERMIPLUG

CEMENT BASED, QUICK SET, WATER PLUG MORTAR



Grey

- Easy and quick to apply
- Does not cause shrinkage cracks
- High mechanical strength

- Possibility to be applied as powder or mortar
- Chlorine free

PRODUCT INFORMATION

WHERE TO USE

- Blocking active water leakage and escape,
- Insulation of holes on the concrete pipes,
- On concrete, plaster, screed, and similar cement-based surfaces.

GENERAL FEATURES

Nature of Material : Cement-based mortar, chlorine free
Type : Powder
Colour : Grey
Application temperature : +5 °C - +35 °C

TECHNICAL CHARACTERISTICS(*)

- Flexural Strength : $\geq 10 \text{ N/mm}^2$
- Compression Strength : $\geq 45 \text{ N/mm}^2$

(*) These values are results of laboratory tests and they are performance values recorded 28 days after the finished applications.

STANDARDS AND DOCUMENTS

- CE

CONSUMPTION

- Per hole in volume of 1 l: 1.5-2.0kg



PACKAGING

- In plastic bucket, 3 kg

STORAGE

- Moisture-free, dry and protected against external weather conditions should be stocked in warehouses.
- Shelf life is 1 year under suitable storage conditions.
- Opened packages should be kept tightly closed.



Interior –
Exterior Wall



Surface
Inspection



Application
Temperature



Homogeneous
Mixture

APPLICATION

APPLICATION PROCEDURE

Application temperature: +5°C - +35°C

Pot life: 60 seconds

Through-dry time: 2 minutes

SUBSTRATE PREPARATION

- Application surface should be damp.
- Make sure the surface is sound and clean.
- The surfaces to be applied must be free of dust, dirt, oil, etc.
- Cracks and gaps should be scraped down to 2cm in width and depth.

APPLICATION

- Use gloves in the process of application.
- In mortar application, maximum 0.1 lt (10%) water should be added to 1 kg of powder and the mortar should be kneaded by hand to form a dough consistency. The mortar in the consistency of dough should be given a conical shape within 30 seconds and applied to the water leakage area with a single movement and pressure.
- Continue to apply pressure for at least 30-35 seconds until the material hardens and water leakage stops.
- In the case of powder application, take a small amount of powder in the palm of your hand and apply it to the area of water leakage with a single movement and by applying pressure.
- Remove off any remnants on the surface by using scraper immediately after the application.
- The times given in the application information and steps may be shorter or longer under different ambient conditions (low/high temperature, humidity, wind, etc.).

RECOMMENDATIONS

- Do not use the product if you encounter problems of precipitation and petrification after unpacking the product.
- **CERMIPLUG** should not be used on any surfaces other than cement-based surfaces.
- Any substance other than the specified amount of water should not be added to the product.

SAFETY INSRUCTIONS

- As it is cement based, do not inhale and avoid of its contact with skin and eyes.
- It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during application of the product.
- For more detailed information please read the Material Safety Data Sheet (MSDS).



Note: Technical values and application instructions are valid under ambient temperature of 23°C with relative humidity 50% and they are the results of our tests and experience in accordance with international standards. Our company is not responsible for any errors that may occur if the instructions and recommendations specified in the technical data sheets are not followed.

CERMIX

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Head Office
Koramic Yapı Kimyasalları San. Tic. A.Ş.
E-5 Karayolu Üzeri, Şifa Mah. Hükümet Cad.
Tuzla 34941 İstanbul / TÜRKİYE
Phone: +90.216.423 34 33 • Fax: +90.216.423 53 63

Bozüyük Factory
Bozüyük Organize San. Böl. 10. Cad.
106 Ada / 5 Parsel No: 3 Bozüyük - BİLEÇİK / TÜRKİYE
Phone: +90.228.314 63 00
Fax: +90.228.314 63 00

Tarsus Factory
Huzurkent Tarsus Organize Sanayi Bölgesi
13. Caddesi No: 10 Tarsus - MERSİN / TÜRKİYE
Phone: +90.324.676 40 41-676 42 32-676 44 49
Fax: +90.324.676 40 47