

weber.dry stop (Cerinol STM)

Cement based, very fast setting, plugging mortar

■ Description

Cement based, chloride-free and very fast setting plugging mortar.

■ Advantages

- Very fast setting without shrinkage,
- Chloride-free structure,
- Very fast setting even when water is running.

■ Range of application

- Used to prevent the water coming with pressure and leakage through holes or deep cracks in foundations, basements, retaining walls, elevator shafts, swimming pools, water tanks and concrete pipes in a very short time.

■ Application substrates

- Cement based substrates,
- Concrete,
- Please consult us for other application substrates.

■ Performance

- Color: Gray
- Density of powder: approx. 0,85 kg/dm³
- Compressive strength:
 - 1 hour later > 10,0 N/mm²
 - 24 hours later > 22,0 N/mm²
 - 28 days later > 40,0 N/mm²

■ Application properties

- Pot Life: 3-5 minutes,
- Setting time: 1-5 minutes.

■ Conditions of application

- Ambient temperature: between +5 °C and +30 °C,
- Avoid application in extremely hot weather and on hot substrates.
- It should not be used on substrates which are frozen or melting or have the risk of frost or rain within 24 hours.

■ Preparation of substrates

- Substrates should be clean, smooth and sound.
- Residues such as dust, oil, paint in the application area should be thoroughly cleaned up with wire brush.
- The leaking hole should be drilled in the width of minimum 3x3 cm in order to decrease water pressure. The ratio of depth to width should be 2/1.

■ Application

- **weber.dry stop** should be prepared in very little amounts because it sets very fast. Mortar, which is prepared in the consistency of dough by mixing with little amount of water (approximately 0,3 lt water for 1 kg powder) in a clean container, should be quickly kneaded by hand. Rubber gloves should be worn prior to start of application.
- For large holes, first of all, the surrounding of hole should be closed to leave a smaller hole around the core and then, the application should be made to the small hole as indicated above.

■ Attention points

- No foreign object should ever be added.
- **weber.dry stop** mortar should be gradually prepared by considering its pot life.
- Application should be made by fitting a hose on the inlet of leaking hole at extremely high water pressure.

■ Limits of application

- Not applicable directly on brick, gas concrete and weak rendered substrates.
- Not applicable on the substrates which can move or have general cracks.

■ Consumption

1,5-2 kg /dm³ depending on substrate.

■ Packaging

Net 5 kg plastic bucket.

■ Application tools

Trowel, rubber gloves.

■ Shelf life

- 6 months from the production date in dry and moisture-free ambient.
- Package should be kept tightly closed when not in use.

> The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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