

weber.rep 750 (Cerinol MK)

Polymer-modified cement-based anti corrosive paint

■ Description

Cement based, powder paint with a perfect bonding and mechanical resistance, to prevent corrosion from chloride-loaded structural components such as concrete reinforcement.

■ Advantages

- Perfect resistance against the corrosion.
- Perfect adhesion to the reinforcement bars

■ Range of application

- Applied for the purpose of protection of reinforcement bar against corrosion.

■ Application substrates

- All metal substrates
- Reinforcement bars
- Please consult us for all other application substrates

■ Performance

- Powder density: average 1,3 kg/dm³
- Ready mortar density: average 2,0 kg/dm³

■ Application properties

- Application thickness: Minimum 1,1 mm (applicable as 2 layers)
- Waiting time between layers: 2-4 hours
- Pot life: Average 60 min.
- Drying time: Average 5 hours (+20 °C).

■ Conditions of application

- The surface and ambient temperature is between +5 °C and +30 °C.
- Avoid application in strong wind or sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.

■ Preparation of substrates

- Corroded concrete reinforcing bar should be cleaned from corrosion before the application.

■ Application

- Water at the ratio of 5/1 of the material to be applied should be put in mixing container and while it is mixed with low-speed mixer, **weber.rep 750** should be poured in the container. The mixture should be mixed until homogeneous state is achieved for about 4 minutes.

- The concrete reinforcing bar cleared of corrosion should be painted with mixture prepared for minimum 2 times with 3-hour interval via a brush.
- The application thickness should be minimum 1,1 mm. The surface of bar should not be visible. The material should be protected against fast drying. Water should not be sprayed on fresh mortar
- **weber.rep 751** cement based adherence primer is applied on dry and clean surface 5 hours later in average (+20 °C) and it becomes ready for the application of weber concrete repair mortar.
- All tools used for application should be cleaned with water before getting dry.

■ Consumption

190 g powder/m
(For 1,4 mm thickness and 2-layer application).

■ Packaging

5 kg buckets.

■ Color

Brown.

■ Application tools

Hand mixer, brush.

■ Shelf life

9 months as of the production date in dry and moisture-free environment provided that packages will not be opened. 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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