

weber.ad 235 EM

formerly "Admix 235 EM"

ADMIXTURES & CONCRETE
RELATED PRODUCTS

SBR LATEX-BASED BONDING AGENT FOR MORTAR AND CONCRETE

PRODUCT

weber.ad 235 EM is a synthetic resin emulsion, non-corrosive and non toxic, used as a bonding agent for mortar, rendering and concrete on all surfaces, even in damp atmosphere.

SCOPE OF USE

- Bonding of thin coating on smooth concrete without scabbing
- Bonding of thin topping on floor slab without scabbing
- Bonding between two phases of concreting
- Repair of joint spalling
- Admixture to spatter-dash key slurry
- Repairs of toppings
- Floor smoothing, mortar for laying tiles, etc...

CHARACTERISTICS

Appearance	White Liquid
Density at 20°C	1
pH	9
Viscosity (Brookfield modulus 11 tr/mn)	7500 CPs

INSTRUCTIONS FOR USE

Only use clean sand of suitable grain size.
Apply only on sound and clean supports, free from greasy matters, plasters, dust, etc...
Never work below + 5°C and beyond + 45°C.
For works executed in high temperatures, special instructions will be given by our specialized staff.

RENDERING ON SMOOTH CONCRETE OR REPAIRS

Make a conventional dry mortar using screened sand. Mix 1 volume weber.ad 235 EM with 3 or 4 volumes of water.
With this mixture, mix mortar to the standard plasticity of a rendering mortar.
Key coat is made of (water + weber.ad 235 EM) at ratio 1/4.

FLOOR SCREED

Surface preparation

The day before the topping application, the slab should be moistened all the way through without leaving water puddles.

Key slurry

Mix weber.ad 235 EM and water 1:3 in volume. Use this solution to prepare a slurry with cement and coarse sand in the proportion of 1:1 weight. Mortar will be proportioned at 500kg/m³ cement. Apply the slurry on the slab uniformly with a brush, and let it rest.

Topping mortar

Mix weber.ad 235 EM and water in the proportion 1:5 in volume. Use this solution to prepare an earth moist mortar for the screed. Apply the screed mortar on the slurry to the required thickness, before the slurry dries up. Strongly float the screed on the slurry while still wet and level the surface.
Do not mix the mortar in the mixer more than two minutes in order to avoid excessive occluded air in the mortar.

After leveling the screed, protect the surface from sunshine or high wind by applying weber.ad cure WH or weber.ad cure Y 40 curing compound. The screed can be put in use after 8 days, but the final resistance will be obtained at 28 days.

PACKAGING

weber.ad 235 EM is supplied in:
5 lit. can.
20 lit. can.
200 lit. drums.

STORAGE

weber.ad 235 EM has a high storage stability from - 20°C to + 45°C. Stir always before use. Can be stored up to 6 months after manufacturing date, in original packaging.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are

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beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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*Available only in GCC

