

weber.ad 230 CH

formerly "Admix 230 CH"

ADMIXTURES & CONCRETE
RELATED PRODUCTS

PVA-BASED BONDING AGENT

PRODUCT

weber.ad 230 CH is a Polyvinyl Acetate emulsion (PVA) to be used as a multi-purpose bonding agent on plaster, concrete, soil screed and other substrate.

PROPERTIES

Used as an additive in mortars, it improves the workability, the compressive strength, and reduces porosity, cracking and shrinkage.

SCOPE OF USE

- Bonding of fresh concrete or mortar on hardened concrete
- Plasticizing effect on mortars
- Improvement of mechanical strength of screeds
- Resistance of screeds to wear, oils, cleaning agent
- Additive to spatterdash key slurry

CHARACTERISTICS

Appearance	Milky white liquid
Density	1.05 ± 0.05
pH	9
Viscosity	110 cP Brookfield
Chloride content	Nil

APPLICABLE STANDARD

BS 5270

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Surface must be clean, sound, free from all dirty and greasy matters, paints or plaster remains.

Stir thoroughly before use.

PLASTERING AND RENDERING

Spatterdash key slurry

Mix weber.ad 230 CH and water in the proportion of 1/3 in volume.

Use this solution to prepare a slurry with cement and coarse sand in the proportions of 1:1 in weight, Apply the slurry by dashing it mechanically or by hand on the wall.

Curing is required for three days before the application of the plaster.

Plaster

Mix weber.ad 230 CH to water in the proportion of 1:4 in volume.

Use this solution to prepare a plaster with cement and sand in the usual proportions.

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 230 CH and water 1:1 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 230 CH and water in the proportion 1:2 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 strength will be obtained at 28 days.

CONSUMPTION

Slurry: Approx 100 g of weber.ad 230 CH per m².

Topping mortar: 6% to 12% of the cement weight.

PACKAGING

weber.ad 230 CH is supplied in:

20 lit. can.

200 lit. drums.

STORAGE

weber.ad 230 CH has a high storage stability from - 20°C to + 45°C.

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

weber.ad 230 CH

formerly "Admix 230 CH"

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 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

The information included on this Technical Data Sheet is the sole property of SODAMCO Holding. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

PG:37

Edition: 09/14-A

*Available only in GCC



SODAMCO Holding Tayar Center Bloc B 1st flr. De Gaulle str. P.O.Box 55-44 Sin el Fil Beirut Lebanon
T +961 1 510863/4 M +961 3 380748 F +961 1 510862 sodamco@sodamco.com www.sodamco-weber.com

Lebanon . UAE . Syria . Qatar . KSA . Jordan . Kuwait . Oman