

PVA-Multi-Purpose bonding agent

PRODUCT

weberad 205 PVA is a synthetic resin emulsion (PVA), non-corrosive and non toxic, used as a bonding agent for mortar, rendering and concrete on all surfaces, even in damp atmosphere. **weberad 205 PVA** may be used as a primer or an admixture for mortar, plaster and concrete. It increases waterproofing and curing effects, and improves plasticity.

SCOPE OF USE

- Bonding of thin coating on smooth concrete without scabbing
- Bonding of thin topping on floor slab without scabbing
- Bonding between 2 phases of concreting
- Repair of joint spalling
- Admixture to spatter-dash key slurry
- Repairs of toppings
- Bonding additive for mortar and grouting tiles

CHARACTERISTICS

Appearance	White liquid
Density at 20°C	1
Viscosity Brookfield	7 000 Cps at 25°C
pH	Around 6

INSTRUCTIONS FOR USE

Substrates must be clean, sound and free from dust, laitance and greasy matter. Stir thoroughly before use. **weberad 205 PVA** must be dissolved in the mixing water. Never work below + 5°C and beyond + 45°C.

Bonding new concrete to old concrete

Mix 1 part of **weberad 205 PVA** with 1 part of water and 2 parts of cement (by weight).

Apply with a brush, then bond the new concrete while the slurry is still tacky.

Key coat

Add to the key coat around 2 kg of **weberad 205 PVA** per 50 kg cement. Apply the slurry uniformly and cure it for 3 days.

Plaster, mortar and grout

Make a conventional dry mix using screened and clean sand. Add **weberad 205 PVA** to the mix at the ratio of 5% to 10% of cement weight.

PACKAGING

weberad 205 PVA is supplied in 1 liter, 5 liters, 20 liters, 125 liters and 200 liters.

STORAGE

6 months from manufacturing date, in dry conditions and original packaging.

To be stored protected against frost. In case of frost, **weberad 205 PVA** recovers its properties after progressive thawing.

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 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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