

weber AD250

hi-flex


About this product

weber AD250 is a synthetic, water-based dispersion of highly flexible acrylic polymers. It is used with standard adhesives to improve flexibility. It can also be used as a primer.

Technical data

Usage (approx.)	As an additive: 4.5 litres per 20 kg adhesive As a primer: 0.1 litres/m ² undiluted, depending on porosity of the substrate
Application temperature	+5°C to +40°C
Relative density	1.05
Solids content	33%
pH	7 to 8

Uses

As a performance-enhancing admixture for **weber.set WF** and **weber.set rapid**, when tiling onto:

- Low-porosity substrates or tiles
- Wooden floors
- Green screeds
- Heated floors

As a surface treatment:

- Priming porous or dusty surfaces prior to tiling
- Sealing gypsum based substrates prior to the application of a cementitious product

Constraints

Does not act as a waterproofing system. Should not be used in grouts.

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Allows standard adhesives to be used with impervious tiles and substrates and where limited flexibility is required
- ▲ Used as a primer for areas that are likely to become wet (e.g. showers) and on wood
- ▲ Supplied ready for use

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Preparation

Ensure that the surface is clean and sound.
Ensure that the surface is free from grease or other contamination.

Mixing

Shake the bottle and then pre-dilute **weber AD250** as recommended below, before use.

Application

As an admixture where movement is expected: use **weber AD250** un-diluted and mix with the powder as recommended on the bag but note that the mixing ratio may change slightly.

As an admixture for bonding onto impervious tiles or substrates: pre-dilute one part **weber AD250** with two parts of clean water and then mix with the powder.

As a primer for porous or dusty substrates: pre-dilute one part **weber AD250** with two parts of clean water and then apply to the surface with a brush, sponge or roller.

As a sealer for gypsum based surfaces (e.g. plaster) prior to the application of a cementitious adhesive: pre-dilute one part **weber AD250** with one part of clean water and then apply to the surface with a brush, sponge or roller, making sure that the surface is fully covered. For very porous surfaces a second coat may be required.

Packaging

weber AD250 is supplied in 1 and 5 kg plastic bottles.
(1 kg supplied in boxes of 6).

Coverage

As an admixture where movement is expected typical usage is approximately 4.5 kg per 20 kg of adhesive, depending on the substrate.

As a primer, 0.1 kg/m² of undiluted liquid depending on the porosity of the substrate.

Storage and shelf life

When stored airtight in a cool, dry place at temperatures above 5°C and protected from frost, shelf life is 12 months from date of manufacture.

Health and safety

Essentially not hazardous.
Not harmful during normal use.
After contact with skin, wash immediately with plenty of water.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep out of the reach of children.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722137

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

Sales office
Tel: (01525) 722100
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