

An acrylic admixture for use with cement-based adhesives and grouts

weber AD230



About this product

weber AD230 is a synthetic, water-based dispersion of acrylic polymers.

It is used with standard adhesives and grouts to improve strength, durability and/or reduce porosity.

Technical data

Usage (typical)	2.2 litres per 20 kg adhesive 0.9 litres per 10 kg floor grout 0.6 litres per 5 kg wall grout
Relative density	1.02
Solids content	50%
pH	7 – 8

Uses

As an admixture to enable **weber.set WF** and **weber.set rapid** adhesives to be used for fixing:

- Porcelain tiles
- Onto a low-porosity substrate
- Onto substrates where some movement or vibration is expected (e.g. underfloor heating)

As an admixture to enable **weber.joint wide** and **weber.joint wall** to be used where:

- Increased durability is required
- Some movement or vibration is expected
- Reduced porosity is required

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Allows standard adhesives to be used:
 - With impervious tiles and substrates
 - Where increased strength and durability are required
- ▲ Allows standard grouts to be used where limited movement or reduced porosity is required
- ▲ Supplied as a concentrate

weber AD230

Application

Pre-dilute the **weber AD230**, in accordance with the mixing instructions below and then follow the instructions for the relevant adhesive or grout, using this pre-mix instead of water when preparing the adhesive or grout for use.

When using **weber AD230** in adhesive or grout it is essential to clean any excess mix from the tiles before it sets. Adhesive setting times may be extended when using **weber AD230** with low porosity tiles or substrates. Grout colour may also be affected slightly.

Mixing

Shake well before use

Adhesives

For fixing with impervious tiles or substrates (e.g. porcelain tiles or power floated concrete) where movement is not expected, add:

- ◆ 1 vol. of **weber AD230** to 3 vol. water.

When fixing where limited movement is likely (e.g. over-boarded wooden floors or heated screeds) add:

- ◆ 1 vol. of **weber AD230** to 1 vol. water.

weber.joint wide

When mixing with **weber.joint wide** for areas where movement is not expected but increased durability or impermeability is desired add :

- ◆ 1 vol. of **weber AD230** to 2 vol. water.

When mixing with **weber.joint wide** for areas where limited movement is expected (e.g. overboarded wooden floors or heated screeds) add :

- ◆ 1 vol. of **weber AD230** to 1 vol. water.

weber.joint wall

When mixing with **weber.joint wall** for areas where movement is not expected but increased durability or impermeability is desired add :

- ◆ 1 vol. of **weber AD230** to 3 vol. water.

When mixing with **weber.joint wall** for areas where limited movement is expected (e.g. bath panels) add :

- ◆ 1 vol. of **weber AD230** to 2 vol. water.

Packaging

weber AD230 is available in 1 kg, 2.5 kg and 5 kg plastic bottles.
(1 kg supplied in boxes of 6,
2.5 kg supplied in boxes of 4).

Coverage

Adhesive

0.06 kg of **weber AD230**/kg (at 1:3)
0.11 kg of **weber AD230**/kg (at 1:1)

weber.joint wide

0.06 kg of **weber AD230**/kg (at 1:2)
0.09 kg of **weber AD230**/kg (at 1:1)

weber.joint wall

0.08 kg of **weber AD230**/kg (at 1:3)
0.11 kg of **weber AD230**/kg (at 1:2)

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 722100
Fax: 01525 718988
e-mail solutions@netweber.co.uk

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. Please contact the relevant Customer Services Team below for all product orders and enquiries.

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