



AP250 FLEXIBOND

PRIMER, SEALER & FLEXIBLE ADMIXTURE

TECHNICAL SHEET NO: TDS01630 21/01/2026

SMART ADVANTAGES

- Improves flexibility and tensile strength
- Resistant to minor movements and vibration
- Improves the deformability of C2 adhesives to meet S1 classification

DESCRIPTION

Bostik AP250 FLEXIBOND is an acrylic dispersion polymer for use as a flexible admixture with Bostik cement-based tile adhesives. It can further be used as a primer/sealer.

Bostik AP250 FLEXIBOND is added to Bostik cement-based tile adhesives to improve their bond strength and flexibility, particularly when fixing to non-porous substrates. It can also be used to improve the shear modulus and tensile strength, providing greater resistance to minor movement and vibrations.

It improves the deformability of C2 adhesives to meet the requirements of class S1 and improves S1 to S2 according to EN 12022.



TECHNICAL CHARACTERISTICS

Colour	White
Form	Liquid
Composition	Acrylic dispersion
Application temperature	+5°C to +25°C

COVERAGE

- As a diluted primer 2.5L will cover approx. 75m²

APPLICATION

IMPORTANT: Before using Bostik AP250 FLEXIBOND, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Ensure substrates are clean, dry, sound, flat, strong and rigid enough to support tiles, free from cracks, structural defects and contaminants that may prevent adhesion (e.g., dust, oil, grease, paint, varnish, wax polishes, sealers, loose materials and other surface contaminants).
- The temperature of the application environment must be stable and maintained between +5°C and +25°C throughout the application and drying of the tile adhesive.
- Remove any 'loose' material from the surface.
- Shake unit well before use.

PRIMING/SEALING

- When applying Bostik AP250 FLEXIBOND as a primer, it must be diluted (1 :2 with water).
- Apply to the substrate using a brush or roller. Work well into the substrate and ensure that an even coat is obtained.
- It may be necessary to apply a second coat if the surface is still absorbent,
- Bostik AP250 FLEXIBOND will take approximately 1 hour to dry.

FLEXIBLE ADDITIVE

- Bostik AP250 FLEXIBOND can be used as a flexible additive improving the deformability of a C2 adhesive to meet the requirements of an S1 adhesive.
- When using with a Bostik cementitious adhesive dilute before use (1:1) with water by volume).

MIXING

- When using as a flexible additive it is important that the correct dilution rate is followed.
- Mix the additive with the correct amount of water before adding the cement-based adhesive. Mix thoroughly until a smooth, creamy consistency is achieved.
- One the additive has been added to the cement-based adhesive, the setting will be extended.

CLEANING

- Clean tools and equipment with warm, soapy water immediately after use. Remove surplus adhesive from surfaces whilst it is still wet. Dried and hardened adhesive can only be removed mechanically.

STORAGE

- Store and transport securely. Store for up to 18 months from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from excessive drafts, frost, damp, condensation, and dew.

PRECAUTIONS IN USE

Bostik AP250 FLEXIBOND – for any substrates not mentioned in this Technical Datasheet, contact Bostik Technical Services.

Do not tile onto substrates in excessively hot conditions, or when the temperature is less than +5°C. Drying time will be extended if the product is applied on to non-absorbent surfaces or not in accordance with the instructions. The mix ratios and temperatures are provided as guidance.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik AP250 FLEXIBOND available at www.bostik.com/uk.

PACKAGING

Product code	30811643	2.5Lx 6 polyjerries
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