



GRIP A526 UNIVERSAL

MULTI-PURPOSE, SOLVENT-FREE PRIMER AND BONDING AGENT

TECHNICAL SHEET NO: TDS00878 08/05/2024

SMART ADVANTAGES

- A bonding agent for non-porous substrates
- A primer for porous substrates
- For fast-track installations

DESCRIPTION

Bostik GRIP A526 UNIVERSAL is a water-based, solvent-free, acrylic dispersion primer. It is a primer/bonding agent used prior to the application of any of the Bostik smoothing compounds, or Bostik Roll. Once applied, it extends the working time of smoothing compounds and improves their overall finish. Bostik GRIP A526 UNIVERSAL reduces pin-holing in smoothing compounds and has excellent coverage rates. No mixing required – reseal and re-use.

Bostik GRIP A526 UNIVERSAL is a bonding agent for smooth and dense/non-porous substrates including, power floated concrete, calcium sulphate-based screeds, mastic asphalt, firmly bonded unglazed ceramic, terrazzo & quarry tiles, rigid metal, resin and epoxy membranes. It forms a barrier to calcium sulphate-based screeds.

Bostik GRIP A526 UNIVERSAL primes porous substrates, including sand/cement screeds and flooring grade plywood.



TECHNICAL CHARACTERISTICS

Colour	Pale green
Form	Liquid
Specific gravity	1.0 approx.
Composition	Polymer mix
Application temperature	+5°C to +27°C
Drying times	Less than 1 hour in good drying conditions (depending on ambient temperature and humidity)

COVERAGE

- Undiluted as a bonding aid: 75m² to 100m²
- Diluted as a primer: 120m² to 150m²
(depending on the smoothness and absorbency of the floor surface)

APPLICATION

IMPORTANT: Before using Bostik GRIP A526 UNIVERSAL, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of the application should comply with the current editions of:

- BS 8102 Code of practice for protection of below ground structures against water ingress.

- BS 5325 Code of practice for installation of textile floor coverings.
- BS 8203 Code of practice for installation of resilient floor coverings.
- BS 8201 Code of practice for installation of flooring of wood and wood-based panels.

PREPARATION

- Ensure the subfloor is clean, sound and dry (<75%RH), of adequate tensile & compressive strength, free from laitance, cracks, structural defects and contaminants that may prevent adhesion (e.g., dust, oil, grease, paint, plaster, polish, some curing compounds, surface hardeners and additives must be completely removed), and conforms to BS 8204 code of practice.
- Bostik GRIP A526 UNIVERSAL can be used over traces of old adhesive residues, providing they are well bonded and not moisture soluble. However, it is not suitable for use over tackifier, or bituminous or water-soluble adhesives, which must be completely removed.
- For readings above 75%RH a suitable Bostik surface applied damp proof membrane must be used.
- The temperature of the floor and application environment must be stable and maintained between +5°C and +27°C.

UNDERFLOOR HEATING

- Underfloor heating must have been fully commissioned.
- Bostik GRIP A526 UNIVERSAL can be used on substrates containing warm water underfloor heating systems. The system must be switched off 48 hours prior to, during and for 48 hours post application. To prevent rapid dehydration, wait 48 hours after installation before gradually turning up underfloor heating.
- For electrical radiant underfloor heating systems, please contact Technical Services.

APPLICATION

Smooth, dense/non-porous substrates:

- Apply undiluted Bostik GRIP A526 UNIVERSAL to the substrate using a brush or roller. Work well into the substrate and ensure that an even coat is obtained.
- Allow to fully dry.

Primer to Bostik HYTEC E570 ONE COAT:

- Apply undiluted Bostik GRIP A526 UNIVERSAL directly to the cured Bostik HYTEC E570 ONE COAT by brush or roller. Ensure that it is worked well into the substrate. Allow to fully dry.

Porous substrates:

- Dilute in the ratio 1 part Bostik GRIP A526 UNIVERSAL to 2 parts clean water.
- Apply the diluted Bostik GRIP A526 UNIVERSAL to the substrate by brush or roller. Work well into the substrate and ensure that an even coat is obtained.
- On porous substrates, or any substrates likely to produce air holes in a smoothing compound, a second application may be required once the first coat is fully dry.

Calcium sulphate-based screeds:

- First coat - dilute in the ratio 1 part Bostik GRIP A526 UNIVERSAL to 3 parts clean water.

- Apply the diluted Bostik GRIP A526 UNIVERSAL to the substrate by brush or roller. Work well into the substrate and ensure that an even coat is obtained.
- Allow to dry before applying a second coat
- Second coat - dilute in the ratio 1 part Bostik GRIP A526 UNIVERSAL to 1 part clean water and apply as first coat.
- Allow to fully dry.

DRYING TIMES

- Drying times may vary depending upon site conditions, substrate type and installation environment.
- The drying time depends on how absorbent the subfloor is, the air humidity and both the ambient & floor temperatures.
- Bostik GRIP A526 UNIVERSAL will dry within one hour under good drying conditions.
- However, under cold, damp conditions this will be extended. Conversely, drying times can be reduced with good ventilation, low ambient humidity and moderate heat.
- Avoid using heaters that produce water vapour, such as fuel burning space heaters, as these will slow the drying rate.
- Cementitious smoothing compounds can be applied immediately after the primer has dried.

SMOOTHING COMPOUND APPLICATION

- Bostik GRIP A526 UNIVERSAL must be kept free from foot traffic and contamination from dust and materials from other trades until the Bostik smoothing compound has been applied.
- Cover with a minimum 3mm thickness of a Bostik smoothing compound to provide an absorption medium for any subsequent adhesive. The smoothing compound should be applied within 24 hours (cementitious smoothing compounds must be applied immediately after the primer has dried). Should this not be achieved then a fresh application of Bostik GRIP A526 UNIVERSAL should be applied.
- Allow the smoothing compound to dry and bond the floor covering with the recommended Bostik adhesive.

CLEANING

- Clean tools and equipment with warm water immediately after use. Dried material may be removed with white spirit, or mechanically.

STORAGE

- Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

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 GRIP A526 UNIVERSAL, available at www.bostik.com/uk.

PACKAGING		
Product codes	30620598	5L polyjerries x 4

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