



8010 COMBI

Adhesive with good adhesive and application properties

2023-10

BENEFITS

- Cement-based floor and wall adhesive for floors and walls
- C2 TE (according to EN 12004)
- Can be used both indoors and outdoors
- Emission classified according to M1
- Included in systems for use in wet rooms
ETAG 022



PRODUCT DESCRIPTION

Bostik 8010 Combi is a cement-based, flexible adhesive compound with good adhesive properties for installation of ceramic materials on all solid substrates, walls and floors. Approved for ceramic tiles in wet room constructions according to industry regulations BBV:s 21:1 in combination with the Bostik Waterproofing System.

AREA OF APPLICATION

For mounting ceramic tiles and many types of natural stone on walls and floors. Can be used on a variety of solid and clean surface such as concrete, cement plaster, plasterboard, approved wet room boards, tiles and customised plastic mats, and where there is a greater risk of tensions. Normally, in wet rooms and similar areas, the Bostik Waterproofing System should always be installed/applied. Also for use in outdoor environments on walls or on floors under roofs and e.g., in basements and in case of added moisture. Please contact Bostik AB for questions regarding use on other types of surfaces.

TECHNICAL DATA

Working temperature	+5 °C to +25 °C – both tile and surfaces
Application thickness	Up to 10 mm (teeth can be approx. 12 mm)
Water consumption	Approx. 1.45 L for 5 kg of powder Approx. 4.35 L for 15 kg of powder
Consumption	1.7 kg/m ² (4 mm adhesive trowel) 2.2 kg/m ² (6 mm adhesive trowel) 2.8 kg/m ² (8 mm adhesive trowel) From 4.0 kg/m ² (10 mm adhesive trowel)
Adhesion time	Approx. 20–30 min at 20°C
Application time	Approx. 3 hours at 20°C
Can be joined	Walls: approx. 12 hours Floors: approx. 24 hours
Can be walked on	At least 24 hours at 20°C
Fully loadable	7 days at 20°C
EN 12004	C2 TE
Approvals	ETA, M1
Packaging	5 kg and 15 kg
Shelf life	12 months at 20°C in unopened packaging. Store in a dry and cool place.

Product No.	Colour	Contents	Quantity per pallet	EAN
30860543	Grey	5 kg	90	7311020023843
30860030	Grey	15 kg	72	7311020023850

INSTRUCTIONS FOR USE

PREPARING THE SURFACE

Make sure that the surface is free from dust, dirt, paint, glue residue, oil, grease, wax, etc., and that it is solid and hard. Loose layers, surfaces with unsatisfactory strength and any sludge layers shall be removed mechanically. Any underfloor heating must be switched off at least 1 day before the work starts and board materials shall be fixed in accordance with the applicable building code. The substrate must be dry and should maintain +10°C to +20°C.

PRE-TREATMENT

Dry areas: Normally, the surface must always be pre-treated. GRIP A560 Classic is applied to a normally absorbent surface once diluted with water 1:3 (primer:water). Two treatments are recommended on highly absorbent surfaces. On floor gypsum boards and wood fibre boards, apply the primer diluted with water 5:1 (primer:water). Always start by measuring the water to get the right mixing ratio. Use water +5 to +20°C. **Wet areas:** When using ceramic materials in wet areas, the surface should always be treated with a Bostik Waterproofing System. See applicable installation instructions

MIXING AND APPLICATION

5 kg of powder is mixed with 1.45 litres of clean, cold water and 15 kg of powder is mixed with 4.35 litres of clean, cold water. Stir vigorously with a mixer or a drill fitted with a whisk to form a homogeneous mass. Wait 2–3 minutes and mix again. The temperature of the compound should be between +10°C and +20°C so as not to affect the usage time and working time. Mixed adhesive can be used for approx. 3 hours. Compound that has started to cure shall not be remixed with more water. **APPLICATION:** For best adhesion, spread a thin layer of the compound using the smooth side of the adhesive trowel against the substrate. Then spread the compound for 5–15 minutes of tiling, which is distributed with a customised adhesive trowel. The choice of adhesive trowel is determined by the back and size of the tile. Large tiles require double adhesive (i.e., both substrate and tile. Larger than 900 cm²). Ensure that the temperature of the tiles is at least +5°C and that they are clean. Install the tile by pressing it against the surface and then twisting it into place. The tiles can normally be corrected within 20 minutes. For demanding applications such as outdoor use, floors subjected to heavy use, etc., the adhesive is to be applied to both the tile and the surface. Remove any adhesive that has penetrated more than half the depth of the joint. Stains should be removed immediately using water or a damp cloth.

JOINTING

Jointing can normally be done after 12 hours on walls and 24 hours on floors. It is important that the adhesive is dry to prevent discoloration of the joint. The floor can be fully loaded after approx. 7 days.

ENVIRONMENTAL DATA

The product contains cement and is a skin irritant. All users must understand and use the safety data sheet before they use the product. The safety datasheet is available on request and is also available on the manufacturer's website.

DISPOSAL

Waste generation should be avoided or minimised whenever possible. Empty containers may still contain some product residue. Product and packaging must be disposed of in a safe manner. Hire an authorised waste management company to dispose of surplus products and non-recyclable products. Disposal of this product shall always be done in compliance with environmental protection requirements and according to waste management legislation. Avoid spreading spilled material, runoff, contact with soil, waterways and drains.

NOTE

Spaces that are temporarily exposed to moisture, e.g., in kitchens, hallways, etc., can be protected against moisture using Bostik Moisture Barrier 6030 or 2000K. When fitting ceramic on ceramic, the substrate should be degreased, sanded and treated with GRIP A936 Xpress. Outdoors and on surfaces with direct ground contact or where there is a risk of added moisture, contact Bostik Technical Support.

Do not apply adhesive to a larger area so that the tiles can be fitted before the adhesive peels off. Solar radiation, high temperatures, strong ventilation, etc., can greatly reduce the installation time. Dehumidifiers and heating fans should not be used and underfloor heating should be switched off for 28 days after tiling and then gradually increased.

When applying to surfaces with vinyl flooring, sanding is recommended using 100–120 grit sandpaper and then wipe dry, after which Bostik 8010 Combi can be used according to the above method.

The information and recommendations provided herein are based solely on Bostik's research and are not guaranteed to be exact. The performance of the product, its durability and its usage characteristics depend on many variables, including the type of the material on which the product is to be applied, the environment in which the product is stored or applied and the equipment used for application. Any change in any of these variables may affect the performance of the product. It is the purchaser's obligation, before putting the product into service, to test the suitability of the product for the intended use under the conditions that will exist at the time of the intended use. Bostik does not guarantee the suitability of the product for a particular use. The product is sold in accordance with Bostik's terms and conditions of sale, which are included with the product at the time of sale. Nothing herein shall be construed to mean that there are no relevant patents or to constitute an authorisation, encouragement or recommendation to use any of the inventions covered by a patent without the permission of the owner of the patent.

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SAFETY

For more information, see the safety data sheet at:
www.bostik.com