uniprim

uniprim is a water-based primer made of synthetic resins for the insulation of plaster, anhydrite and molding plaster substrates, prior to the use of cement-based adhesives. It reduces water absorption and improves the consistency of cement-based substrates.

uniprim allows an easy and effective ceramic tile laying with type C2 cement-based adhesives on plaster, anhydrite, or molding plaster substrates. These types of substrates are incompatible with cement, and prior priming is necessary for laying with cement-based adhesives. It reduces the level of absorption of highly absorbent substrates, preventing cement-based adhesives from drying out too quickly and thus ensuring that they set properly. Priming prior to the application of self-leveling mortars on absorbent substrates, avoiding the appearance of bubbles or cracks because of a fast drying.

Recommended use

- Wall tiles on plaster or molding plaster substrates.
- Floor tiles on anhydrite substrates.
- Ceramic tiles on cement-based substrates with weak consistency.
- Primer for self-levelling mortars.

Materials

All wall tiles and similar products to be laid with cement-based adhesives.

Substrates

- Plasterboards and plastered walls.
- Anhydrite floor coverings.
- Cement-based substrates with high water absorption.
- Low consistence substrates.
- Plasterboards.
- Direct partition walls treated for laying tiles.

Characteristics

- Water-based synthetic resins latex.
- Once dry, it leaves a film over the substrate, which in plaster-based substrates prevents contact and chemical reaction with cement-based adhesives. It prevents ettringite buildup.
- It reduces substrate water absorption.
- It improves the bonding material setting time.
- It increases cohesion of the substrate.
- Easy application with a paint roller or a wide paintbrush.
- Can be applied with airless spray.
- Indoor and outdoor use.

Instructions for use

Preparing the substrate.

- The substrate or laying base must be dimensionally stable and non-deformable, without risk of cracking and shrinkage due to mortar setting. In the case of substrates of over 40 mm, and in order to reduce structural movement tensions, we recommend decoupling the substrate using a polyethylene sheet, and making a joint around the whole floor perimeter. Alternatively, we recommend making a fully bonded base with mortar screed.

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- The substrates must present the following characteristics:

• Residual moisture lower than

1. Cement-based substrate: 3%.

2. Plaster or anhydrite substrates: 0.5%.

• Cleaning of dust, grease, or any other substance that may compromise the bonding material adherence.

Preparing and applying uniprim.

uniprim is a water-based synthetic resins primer that can be applied without mixing, or diluted in clean water:

- Plaster or anhydrite substrates: pure uniprim
- Cement-based substrate: uniprim dilution 1:1

The following are the instructions for preparing this adhesive:

- Use clean containers and tools.
- Shake the container and pour the primer into a clean bucket.
- Choose the most appropriate tool for applying uniprim. We recommend using a wide paintbrush or a fine hair paint roller.
- Extend the primer evenly and uniformly over the surface to be treated.

In the case of very absorbent substrates, we recommend making a second application 4-6 hours after the first coat.

Commissioning.

- Let the substrate primed with uniprim dry, for a minimum of 12-24 hours before starting to lay the ceramic tiles. Adverse environmental factors may delay the adhesive setting so if in doubt, let 36 hours pass.

Performance

Anhydrite / plaster substrate	100-200 gr uniprim / m^2
Do not dilute with water	
Cement-based substrate:	50-100 gr uniprim / m^2
Dilution with water:	1 : 1

Cleaning and maintenance

Once the priming is carried out, clean the tool with plenty of water before the remains harden.

Conservation

24 months in its original container and protected from moisture and the weather. Store in a dry place, covered and protected from direct sunlight.

Safety and hygiene

uniprim is not hazardous according to the current standards on construction materials. In any case, we recommend taking the usual precautions in the use of chemicals, such as using gloves. Safety data sheets available to the professional user who requests them.

Technical Sheet Conditions

- The technical information contained in this technical data sheet has been collected from approved laboratory tests and under the conditions indicated by the corresponding standards.

- For more information about this product, check with **butech's Technical Department**.

- This is not a finished product technical sheet. It belongs to a placement material which , together with other products and materials, configures a ceramic tile laying system. Instructions in this technical sheet have been written based on our experience and technical expertise, but they have to be only considered as general recommendations which, together with those for the rest of the products in the system, guide the laying professionals in their job.

- As it is not possible to know all the features and conditions of a building job, professionals must consider it and, if deemed appropriate, perform a previous test to confirm whether the product is suitable for the job.

- The technical sheet cannot reflect all the applications and conditions entailed in the use of a material, so, in situations not described in this sheet, we recommend to perform a previous test and refer to our technical department.

- This sheet has been updated in 02-2026.

Technical data

Appearance	Green-blue liquid
Smell:	Characteristic
Hazard	None
Flammability	No
Storage time	24 months in a dry place
Application temperature	5 ° C to 40 ° C
Specific weight	~1.03 g/cm^3
pH	7.5-8.5
Resistance to humidity	Good
Resistance to solvents	Limited
Flexibility	Excellent

SAP	Product description	Packaging	Palletizing
100362899	**uniprim**	1 kg can	288 kg/pallet
100004384	**uniprim**	5 kg can	480 kg/pallet
100004387	**uniprim**	20 kg can	560 kg/pallet

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