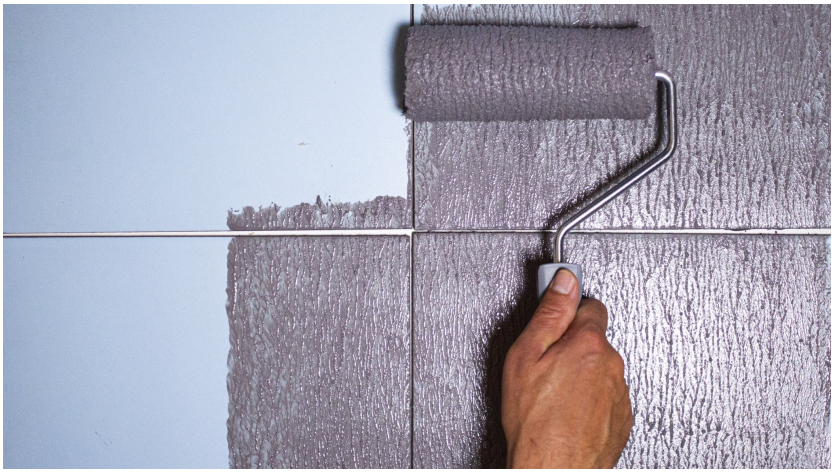
TECHNICAL DATA SHEET

CARRO-PRIM

UNIVERSAL READY-TO-USE BONDING PRIMER





Product composition

BAUTEC CARRO-PRIM is a solvent-free primer based on synthetic resins and silica fillers in aqueous dispersion. It creates a rough bonding surface and offers good resistance to water and ageing.

Areas of application

Universal primer for floors and walls, indoors and outdoors. Improves the adhesion of cement-, gypsum- and lime-based renders on concrete, brick, concrete blocks, lightweight blocks and plaster. Also improves the adhesion of levelling compounds and tile adhesives on low- or non-absorbent substrates such as existing tiles, terrazzo and natural stone.

Technical specifications

Consistency	Creamy liquid
Colour	Grey
Density	1,48 g/cm³
pH	8,5
Dry solids content	70 %
EMICODE	EC1 Plus – very low emissions

APPLICATION AND RECOMMENDATIONS

Examples of use

• Applying render or plaster to concrete or brick surfaces.
• Levelling and smoothing existing tiled, natural-stone or terrazzo floors.
• Installing tiles or natural stone directly over existing floor coverings.

Substrate preparation

Substrates must be clean, dry, fully cured and free of oil, grease, cement laitance and loose material. The substrate does not need to be dampened before application.

Application

CARRO-PRIM is ready to use: do not dilute. Apply by brush, roller or spraying. Allow the primer to dry before applying render, plaster or levelling compound. Waiting times depend on ambient conditions and substrate absorbency.

Application data (at +23 °C and 50% RH)

Application temperature	From +5 °C to +35 °C
Before applying plaster	15–20 minutes, depending on temperature and porosity
Before applying levelling compound	Approx. 30 minutes, depending on temperature and porosity
General waiting time	15–60 minutes, depending on conditions

Important instructions

• Do not use where there is rising water vapour or moisture, or on surfaces continuously immersed in water.
• Do not use as a bonding primer for adhesives and levelling compounds on screeds or power-trowelled concrete.
• Observe the specified application temperature range.

Cleaning

Clean tools and affected surfaces with water while the primer is still fresh. Once dry, it can be removed with alcohol.

ADDITIONAL INFORMATION

Final performance characteristics

Moisture resistance	Excellent
Ageing resistance	Excellent
Solvent and oil resistance	Moderate
Acid and alkali resistance	Moderate
Temperature resistance	Excellent

Consumption

Approximately 0.2–0.3 kg/m², depending on substrate absorbency.

Packaging

5 kg and 10 kg buckets.

Storage

Stable for at least 12 months under normal storage conditions in its original, unopened and sealed packaging.

Safety instructions

For precautions, consult the latest Safety Data Sheet (SDS) available at www.bautec.be.
For professional use only.

Disclaimer

The information and instructions in this document are based on practical experience and laboratory test values. Before use, check that the product is suitable for the intended application and complies with the standards and regulations in force in the relevant country. The product is warranted to conform to its specifications; subsequent modifications are outside the manufacturer’s responsibility.

Product information

Refer to the latest technical data sheet at www.bautec.be.