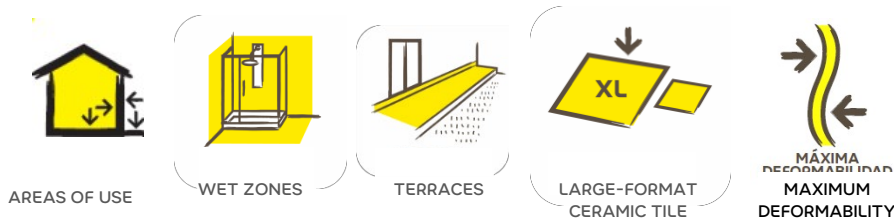


Elastic adhesive for highly demanding installations

- Indoor and outdoor installation of ceramic tile, natural stone and mosaic.
- Suitable for deformable surfaces and surfaces subject to constant vibrations.
- For maximum security ceramic tile installations.
- High degree of elasticity and adhesion.
- Suitable for waterproofing of substrates.
- Class R2T according to EN 12004.



Product description Two-component adhesive made up of reactive resins in a polyurethane-epoxy base with a high degree of flexibility and adhesion for the installation of all types and formats of ceramic tile with any degree of absorption on indoor and outdoor walls and flooring. Especially recommended for very heavy or large-format pieces. Suitable for substrates or conditions subject to strong vibrations or deformations (wood, metals, etc.) and on synthetic materials (vinyl, etc.). Reactive adhesive improved with reactive resins resistant to loosening (class R2T according to EN 12004). Suitable for waterproofing of the substrate prior to laying the tile.

- Types of pieces**
- Installation of all types of ceramic tiles with any format and degree of absorption such as porcelain stoneware, rustic stoneware, enamelled stoneware, vitreous and ceramic mosaic, terracotta tiles, Catalan tile, tile, etc.
 - Installation of natural stone (marble, granite, etc.) and artificial recomposed materials (cement conglomerate terrazzo).
 - Installation of natural stone with risk of deformation due to water absorption.
 - Installation of artificial recomposed materials (resin-based agglomerates).
 - Installation of very large format thin (3 mm) ceramic tile (ceramic sheets).
 - Installation of natural stone and ceramic tile with reinforcement mesh on the inside of the piece.
 - In ceramics with microporosity on the surface, verify that the surface is clean.

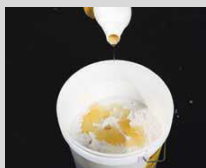
- Uses**
- Indoor wall surfacing and indoor and outdoor flooring in residential, commercial, industrial and urban areas.
 - Indoor flooring and wall surfacing in residential areas such as kitchens, dining rooms, bathrooms, etc.
 - Suitable for terraces, balconies and outdoor flooring in general



	<p>that are continuously subject to moisture and frost.</p> <ul style="list-style-type: none"> • Suitable for wet environments such as bathrooms, shower trays, saunas, spas, tanks, cold rooms, etc. • Heavy-duty industrial and commercial flooring subject to intense traffic and/or constant vibration. • Installation of ceramic tile directly on pre-existing ceramic floor and wall tiles in residential, commercial and industrial areas. • Installation of ceramic tile on indoor walls and floors made of wood and particle board. • Radiant heating floors with pieces with all formats and absorption levels, especially suitable for large formats. • Cladding on facades. • Installation of ceramic tile over elastic waterproofing (webertec hydrolastic). • Installation on metal substrates. • Installation of synthetic materials not compatible with cement-based mortars. • In the case of swimming pools or surfaces exposed to continuous immersion, consult the technical department. • Waterproofing of the substrate prior to laying the tile with the same product. In this case, it is best to apply a smooth layer approximately 2mm thick, waiting for at least 24 hours before applying a new layer to install the ceramic tile.
Substrates	<ul style="list-style-type: none"> • Floor screeds made of cements and self-levelling mortar. • Walls rendered with cement mortar and bastard mortar. • Concrete, prefabricated concrete and aerated concrete. • Fibre-cement panels. • Pre-existing flooring and walls surfaced with ceramic, terrazzo, natural stone, etc. • Plastering, prefabricated plasterboard and/or plaster panels. • Waterproofed or non-waterproofed rolled gypsum board (drywall). • Anhydrite screeds. • Radiant-heated floors (cement or anhydrite base). • Rigid cement-based waterproofing (webertec imper F or webertec imper G), flexible waterproofing (webertec imperflex) and application on top of elastic waterproofing (webertec hydrolastic). • Polyurethane or epoxy flooring. • Substrates subject to movement or vibration, such as wood, parquet flooring, particle board panels, etc. • Old PVC, linoleum and rigid vinyl flooring. • Polyester, metal and painted substrates in good condition.
Chemical composition	Polyurethane resin, hardener and inert resins.
Preparation of the substrate	<ul style="list-style-type: none"> • Clean the surface to remove all dust, traces of oil, fats and other residues. Eliminate any loose and/or breakable parts, surface cement grout and any paint that is in poor condition. In applications on ceramics, remove any loose pieces and sand the surface. • The substrate must be dry and not subject to moisture by continuous capillary lift without the use of a suitable waterproofing agent. • The substrate must be stable, strong, firm and capable of supporting the demands of the intended use. The substrate must not have any cracks

- and must have completed all of the shrinkage caused in the curing process.
- Check the planimetry of the substrate with a ruler 2 m long, verifying that deviations are less than 5 mm. Larger deviations must be levelled before installation.
- Anhydrite screeds must be sufficiently dry (residual moisture <0.5%) and must be previously sanded on the surface, cleaning all residual dust that is generated. The use of the **weberprim TP05** primer is recommended before applying the adhesive mortar.
- The substrate must be even, clean and dry, and any cracks must be repaired and stabilized. Clean the surface to remove all dust, traces of oil, fats and other residues.
- On vinyl or old ceramic tile, verify the proper adhesion of the substrate.
- On old wood, ensure that the substrate is stable, replacing or reinforcing existing elements if necessary.
- Check the planimetry of the substrate with a ruler 2 m long, verifying that deviations are less than 5 mm.
- On balconies and terraces, create a slope greater than 1.5% for water drainage.
- Remove all rust when installing on metal substrates.

Instructions for use



Mix the contents of the bucket, mixing component A with component B with a low-speed electric mixer until a uniform mixture is obtained. Make sure to maintain the proportions if you are not mixing the entire quantity of the components.



Apply in small patches with the help of a suitable notched trowel. Respect the exposure time of the adhesive and, if a film has formed on the surface of the adhesive and there is no transfer, remove the material and apply again. Use two-sided gluing for large format or heavy pieces.



Install the tiles pressing them until the grooves in the adhesive mortar have been pressed smooth and set the piece by striking with a soft rubber mallet. Periodically, check the stickiness of the paste by lifting the previously installed tile. It is advisable to leave joints between pieces by inserting spacers of at least 2 mm indoors and 5 mm outdoors, filling them with grout mortar from the **webercolor line**.

Recommendation s for use

- Do not apply on polystyrene, wet substrates or substrates with risk of capillary lift.
- The optimum application temperature is 20°C. Keep the containers at this temperature for at least 1 day before application. The viscosity of the product increases when it is cold. In this case, submerge but do not cover the tightly-closed container in hot but not boiling water.
- Respect the proportions of the mixture.

- Clean off any dust that may be on the back of the piece to be installed in order to improve adhesion.
- Clean tools immediately after use with alcohol.
- Protect the ceramic wall surfaces from expansion and contraction with proper treatment of structural, perimeter and partition joints with elastic fillers such as **weber flex P100**.
- Do not apply on top of frozen, very hot or wet substrates. Likewise, do not apply during high humidity, rain, heat, strong winds or if there is a risk of frost.
- Remove excess adhesive in the joints to facilitate subsequent grouting.
- Always apply adhesive on both surfaces for outdoors installations, when working on old ceramic tile and for the installation of large format and/or heavy pieces.
- On facades, with large format pieces (>60x40 cm) or pieces weighing more than 40 kg/m², safety clips (GR) or mechanical anchors should be used in addition.
- Gloves should be worn when using this product.

Technical characteristics

General characteristics

Storage	12 months
Application temperature	between 10°C and 30°C
Mix ratio	Part A:B (9.4 kg:0.6 kg)
Appearance component A	White paste
Appearance component B	Amber liquid
Appeared mixed product (A + B)	White paste

Additional characteristics

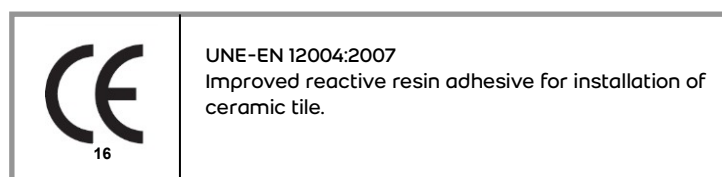
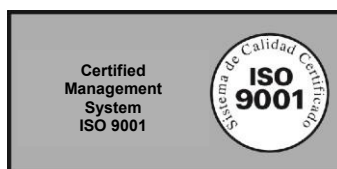
Exposure time	40 minutes
Mixture duration	1 hour
Waiting time before grouting	12 hours
Waiting time before transit (light traffic)	12 hours
Time for final hardening	48 hours

Final characteristics

Initial adhesion	≥ 2 N/mm ² (UNE EN 12003)
Adhesion after immersion in water	≥ 2 N/mm ² (UNE EN 12003)
Adhesion after thermal shock	≥ 2 N/mm ² (UNE EN 12003)
Adhesion exposed time 20 min.	≥ 0.5 N/mm ² (UNE EN 12003)
Service temperature (hardened)	-40°C to 100°C
Fire reaction	Class F
Classification UNE-EN 12004	R2T
Moisture resistance	excellent
Resistance to aging	excellent
Resistance to acids and alkalis	excellent
Resistance to solvents and oils	excellent
Flexibility	excellent

These results were obtained in tests carried out under standard laboratory conditions at 23°C and may vary depending on the installation conditions at the site. Times may be longer at low temperature or shorter at higher temperature.

Product presentation	Presentation	10 kg container, predosed (component A+B). 440 kg pallet (44 containers).
	Yield	6x6mm notched trowel: <ul style="list-style-type: none"> One-sided application: 3kg/m². Two-sided application: 4 kg/m². <i>This usage is approximate and may vary depending on the condition of the substrate, the type of piece and the type of trowel used.</i>
	Colours	White
	Storage	12 months from the date of manufacture, in the original closed container and protected against moisture.
	Description	The installation of ceramic, natural stone, mosaic and/or pâte de verre tile will be done using a 6x6mm notched trowel to apply webercol elastic , a reactive-resin adhesive based on polyurethane-epoxy with a high degree of flexibility and adhesion (class R2T according to the regulation UNE-EN 12004).
Safety instructions	Webercol elastic is a two-component product for professional use only. As personal protective measure, non-absorbent gloves and work clothing should be worn to avoid contact with the product, as well as a protective mask and goggles. Avoid breathing the fumes. In case of contact with the skin or hair, immediately remove all contaminated clothing and rinse the skin with water. In case of contact with the eyes, rinse carefully with water for several minutes and immediately call a Poison Control Centre/physician.	
	Component A causes severe eye and skin irritation. It may cause an allergic reaction on the skin and is harmful to aquatic organisms. Component B is harmful if inhaled, can cause severe skin burns and serious eye injury. It may cause an allergic skin reaction and is harmful to aquatic organisms, with long-lasting harmful effects; avoid releasing to the environment. For more information, consult the safety sheet, which is available at www.weber.es .	
Certifications	The Declaration of Performance (DoP) of the product webercol elastic is available at www.weber.es .	



INSTALLATION AND REGROUTING OF CERAMIC TILE

Legal Disclaimer

- Our instructions are given based on our best understanding and information, but they do not exempt the customer from the need to examine the product themselves and verify that it is suitable for the proposed purpose.
- **Saint-Gobain Weber** is not responsible for errors during the application of the product in environments different from those specified in the document, or for errors as a result of unsuitable application conditions or the failure to follow the recommendations for use.

