

CHARACTERISTICS

- High-Quality 2-Component Polyurethane Adhesive
- Artificial grass adhesive
- Excellent stance (adhesive lines remain stable)
- Permanent elasticity
- Very easy to apply
- Suitable for dry and humid weather conditions
- High end strength
- Solvent free
- Excellent adhesion on almost all building materials and polyester joining tapes
- Long pot life
- Epoxy free: particularly suitable for users who manifest allergic phenomena with the use of epoxy or epoxy-polyurethane products

APPLICATIONS

- Bonding of artificial grass.
- Ideal for sports fields, landscaping, landscaping applications and interior trim.
- Indoor and outdoor use.
- Can be used for the construction of football fields in accordance with the FIFA Quality Program for football artificial turf.



TECHNICAL CHARACTERISTICS

Type of product	2-component PU
Density (g/ml)	1.7
Number of components	2
Consistency	Pasta
Mixing ratio	9:1
Application temperature	+10°C - +35°C
Walkable after	24 h
Working time at 23 degrees C and 50% R.H.	60 - 70 minutes
Peel strength after ageing: EN 13744 (Latex back on joining tape)	> 75 N / 100 mm
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

PACKING AND COLOURS

bucket (9.9kg) + bottle (1.1kg) 11kg - 55 pieces/pallet
Green

METHOD OF USE

Preparation

- The surface must be solid, strong enough and clean, dust and fat-free.

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- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- Remove any water, water film or raindrops. The best adhesion is obtained on a dry surface.
- Always mix the entire package, as a slight deviation in the mixing ratio can significantly reduce the strength of the cured adhesive.
- Pour component B (bottle) into the bucket of component A. Mix the components using an electric mixer (drill) until a homogeneous uniform paste is obtained.
- The artificial grass mats should be unrolled and laid flat a few hours before use to reduce the tension caused by packaging.
- Ensure proper drainage of the substrate. Good substrate drainage is essential.
- Fold the sides of the artificial grass mats and unroll the adhesive tape between the 2 pieces of artificial grass.

Application

- Do not apply adhesive too generously (excess adhesive may seep from the seams during pressing).
- Apply the adhesive with a notched adhesive trowel and spread it on a strip ± 20 cm wide and the full length on the joining tape.
- Always respect the open time of the adhesive (60-70 minutes). High temperatures accelerate the curing time of the mixture, low temperatures slow down the curing time.
- Fold back the grass mats and press firmly into the fresh adhesive. The bottom of each mat should be evenly moistened. Ensure that the two seams connect seamlessly and that no grass blades stick to the adhesive.
- Opcionalmente, refuerce la costura con pesos para obtener una conexión sólida.

Consumption

200 - 250 grams/running meter (20 cm wide adhesive strip on adhesive tape with adhesive comb B11). Consumption should be adjusted according to the amount of adhesive needed to sufficiently cover the back of the artificial grass mat. This amount depends on the roughness of the back.

Cleaning

- Uncured, redundant product can be removed with Parasilico Cleaner
- After curing remove mechanically.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Not suitable for permanent submersion.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Avoid contact with plasticizer-containing materials such as bitumen, neoprene, EPDM, butyl... as these can lead to loss of adhesion or discoloration.
- Not suitable for artificial grass with polyolefin backing (PP, PE).
- Always respect the correct ratio (9/1) when mixing the components. A shortage of the B component (hardener) leads to incomplete curing of the adhesive. The adhesive should not be diluted.
- Respect the instructions of the artificial grass manufacturer.

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