

ADESIVER GREEN TURF

Two-component polyurethane adhesive for bonding synthetic turf sheets



Description

ADESIVER GREEN TURF is a two-component polyurethane adhesive without any epoxy modification with very low emission of volatile organic compounds, CERTIFICATE EC1 PLUS. Its special formulation is suitable to bond synthetic turf. **Destinations:** Bonding jointing strips between synthetic turf sheets, for indoor or outdoor, also in presence of residual humidity.

Characteristics

Mixture ratio	10/1
Colour	court green
Application temperature	SUMMER: +15°C ÷ +35°C WINTER: +5°C ÷ +20°C
Application	notched trowel n. 3-5
Pot-Life	60' ⁽¹⁾
Hardening	SUMMER: 24-36 h WINTER: 24 h ⁽¹⁾
Complete hardening	7 days ⁽¹⁾
Coverage	400-500 g/linear meter for to 40 cm wide jointing sheets
Tool cleaning	DILUENTE DMC 50 (before the hardening of the adhesive)
Storage stability	1 year ⁽²⁾
Packaging	5,5 kg (5+0,5); 11 kg (10+1)
1	at 20°C and 65% R.H.
2	in original sealed containers at temperatures between +10°C and +25°C

Available Versions

SUMMER: suitable for warm weather temperatures; longer pot-life for a better workability.

WINTER: suitable for low weather temperatures; shorter pot-life to improve the adhesion.

ADESIVER RED TURF: two-component polyurethane adhesive for resilient red floors; available versions: WINTER and SUMMER.

ADESIVER WHITE TURF: two-component polyurethane white-colored adhesive for white line-markings and white synthetic turfs; available versions: WINTER and SUMMER.

Laying conditions

Subfloor

The subfloor must be suitable for the realization of synthetic turf fields and should be prepared in accordance with the legislation and regulations in force.

Acclimatization

Sheet must be unrolled a few hours before the installations, and must be spread out to reduce internal tension caused by packaging.

How to use

Before apply ADESIVER GREEN TURF it is important to make sure the chemical composition of the back side of the turf-tape: if the turf-tape nature is latex apply ADESIVER GREEN TURF; if it is polyolefinic composition (polypropylene, PVC, TPO, etc.)

apply by brush or cloth a suitable adhesion promoter PRYMER O.P. (see related technical data sheet) following the instruction. Apply ADESIVER GREEN TURF by a notched trowel n. 3-5 on the jointing sheets, spread the adhesive evenly over the entire surface of the jointing sheets in order to guarantee the full contact, paying attention of the adhesive pot-life. Pot-life is affected by temperatures change, at higher temperatures the time is shortened significantly. Follow the indications given by the manufacturer of the synthetic turf sheets when laying the product. If required, place weights along the joints to avoid irregularities in flatness. The sheets are ready for services after approximately 7 days if laid as described above.

Soccer sportive fields coverage

7 players sportive field (2.500 m ²)	11 players sportive field (8.000 m ²)
about 700 Kg of ADESIVER GREEN TURF	about 1200 Kg of ADESIVER GREEN TURF

Label elements

Comp.A	· Safety data sheet available on request.
Comp.B	· Suspected of causing cancer. Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. · Contains isocyanates. May produce an allergic reaction. · Do not handle until all safety precautions have been read and understood. Wear protective gloves / protective clothing / eye protection / face protection. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. · Store in a well-ventilated place. Keep container tightly closed. Contents: DIPHENYLMETHANE-4,4'-DIISOCYANATE ;



Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



http://www.chimiver.com/tds/EN_ADESIVER_GREEN_TURF.pdf