

ADESIVER GREEN TURF

Two-component polyurethane adhesive for bonding synthetic turf sheets suitable for all seasons (4 seasons)



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. ADESIVER GREEN TURF can contribute to the achievement of Q1 CREDIT 4.1 according to the parameters of the GEV dated 03 March 2009, because it meets the certification LEED protocol (Leadership in Energy and Environmental Design). **Destinations:** Bonding jointing strips between synthetic turf sheets, for indoor or outdoor, both in summer and winter, also in presence of residual humidity.

Characteristics

Mixture ratio	10/1
Colour	court green
Application temperature	+5°C ÷ +35°C
Application	notched trowel n. 3-5
Pot-Life	70' - 80' ⁽¹⁾
Hardening	24-36 h ⁽¹⁾
Complete hardening	6 - 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

ADESIVER RED TURF: two-component polyurethane adhesive for resilient red floors.

ADESIVER WHITE TURF: two-component polyurethane white-colored adhesive for white line-markings and white synthetic turfs.

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 or polyurethane 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.

Note:

If necessary, it's possible to speed up or slow down ADESIVER GREEN TURF with FASTER+ and SLOWER- respectively (see relative technical data sheets)

POT LIFE at different temperatures

	10°C	20°C	35°C
ADESIVER GREEN TURF	80 min	65 min	45 min
+ 1% FASTER+	55 min	/	/
+ 2% SLOWER-	/	/	65 min

Soccer sportive fields coverage

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

It's extremely important to apply enough adhesive on the backside of the turf-tape, in order to completely fill the spaces between the seams of the turf with ADESIVER GREEN TURF.

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Label elements

Comp.A	<p>· Safety data sheet available on request.</p>
Comp.B	<p>· 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.</p> <p>· Contains isocyanates. May produce an allergic reaction.</p> <p>· 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.</p> <p>Contents: DIPHENYLMETHANE-4,4'-DIISOCYANATE ;</p>

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

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a practical test by the user who assumes the full responsibility of the final result of his work.