

# ADESIVER GREEN TURF 1K

*Single-component polyurethane adhesive for bonding synthetic turf sheets*



## Description

ADESIVER GREEN TURF 1K is a single-component polyurethane adhesive without any epoxy modification with very low emission of volatile organic compounds. ADESIVER GREEN TURF 1K is easy to apply and its high elasticity is kept over the time guarantee a superb adhesion to a variety of subfloors. Because of its particular chemical nature, ADESIVER GREEN TURF 1K does not foam during hardening. **Destinations:** Only to be used for repairs jointing strips between synthetic turf sheets, for indoor or outdoor, also in presence of residual humidity.

## Characteristics

Mixture ratio	single-component
Colour	Vert Jardin
Application temperature	+5°C ÷ +40°C
Application	notched trowel n. 3-5
Coverage	1,5 linear meters with 1 cartridge of 310 ml for 30 cm wide junction band
Open time	45' <sup>(1)</sup>
Shore A hardness test	40
Hardening	36-48 h <sup>(1)</sup>
Tensile strength at break (DIN53504)	400 %
Tool cleaning	DILUENTE DMC 50 (before the hardening of the adhesive)
Storage stability	1 year <sup>(2)</sup>
Packaging	310 ml - 600 ml

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

## 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

Apply ADESIVER GREEN TURF 1K on the junction bands BANDA BIANCA TNT PER CAMPETTI / BANDA OMOLOGATA (see related data sheets), using a notched spatula n.3-5 in a uniform and continuous way to allow full contact, keeping in mind that the useful time of use is about 45 minutes at 20°C. At higher temperatures the useful time shortens considerably. As for the

following installation of synthetic turf, follow the instructions of the manufacturer and, if necessary, place weights along the joint of the sheets to ensure flatness. The commissioning of the system requires a waiting time of about 6-7 days.

## Label elements

For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

## 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\\_1K.pdf](http://www.chimiver.com/tds/EN_ADESIVER_GREEN_TURF_1K.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.