

# ADESIVER GREEN TURF 1K MS

*Single-component silane thixotropic adhesive for bonding synthetic grass*



## Description

ADESIVER GREEN TURF 1K MS is a single-component, hydroindurent silane adhesive characterized by a high thixotropy and an excellent initial grip. It's easy to apply, high elasticity that keeps constant over time, good adhesion on most surfaces. ADESIVER GREEN TURF 1K MS no foam during hardening. It has good resistance to salt water, aliphatic solvents and alcohols.

**Destinations:** Gluing of the joint bands between the synthetic grass sheets placed inside and outside, even in the presence of residual moisture. Not suitable for professional sports fields.

## Characteristics

Mixture ratio	single-component
Colour	Vert Jardin
Application temperature	+10°C ÷ +35°C
Application	notched trowel n. 3-5
Coverage	about 3 meters with 1 sausage of 600 ml for 30 cm wide joint; 500-600 g/meter for 40 cm wide joint
Open time	30' <sup>(1)</sup>
Shore A hardness test	60 +/- 5
Hardening	36-48 h <sup>(1)</sup>
Tensile strength at break (DIN53504)	100 %
Tool cleaning	DILUENTE DMC 50 (before the hardening of the adhesive)
Storage stability	1 year <sup>(2)</sup>
Packaging	290 ml - 600 ml - 15 Kg

- 1 these values may vary depending on environmental factors such as temperature, humidity and type of substrate.  
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 MS on the junction bands / substrate, using a notched spatula n.3-5 in a uniform and continuous way such as to allow a total contact, keeping in mind that the useful time of use is about 30 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.