

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	court green
Application temperature	+5°C ÷ +40°C
Application	notched trowel n. 3-5
Open time	45' ⁽¹⁾
Shore A hardness test	40
Hardening	36-48 h ⁽¹⁾
Tensile strength at break (DIN53504)	400 %
Tool cleaning	DILUENTE DMC 50 (before the hardening of the adhesive)
Storage stability	1 year ⁽²⁾
Packaging	310 ml - 600 ml

- at 20°C and 65% R.H.
- 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 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. The pot-life of the adhesives is about 45 minutes under normal temperature conditions (+20°C). 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.

Label elements

· May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 · If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: call a POISON CENTER or doctor/physician. Dispose your waste in dedicated collection points.



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

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.