

# Tovcol PU2K Green

Polyurethane adhesive for synthetic turf



Adhesives  
& Sealants

## Tovcol PU2K Green

Two-component solvent-free polyurethane adhesive for bonding of artificial grass joining tape both indoors and outdoors. Tovcol PU2K Green is highly workable, elastic and has a long pot-life.

### Technical data at 20 °C and 60% R.H.

Aspect	Comp. A – Green paste Comp. B – Brown liquid
Mix ratio	9:1
Mix density	1.70 kg/litre
Pot-life	60 – 70 minutes
Setting time	6 – 8 hours
Ready for light traffic	24 hours with caution
Ready for heavy traffic	7 days
VOC	0 g/litre
Yield	400 – 500 g/m (40 cm tape)
Application temperature	From + 10 to +35 °C
Tool cleaning	Immediately after use with Solvente di Lavaggio S23.
Storage	12 months in original sealed packaging – Frost sensitive.

Packaging 9.9 + 1.1 kg buckets

### Application

The subfloors must be prepared following the laws and regulations in force for the creation of synthetic grass fields. Unroll and acclimate the turf sheets and joining tapes for a few hours before installation. Follow the instructions of the manufacturer of the synthetic grass sheets concerning acclimatization rules.

Tovcol PU 2K green can be used also on humid surfaces, but not in the presence of backwater.

Pour component B into the container of component A and mix the two components using an electric mixer (drill) until a homogeneous and uniform paste is obtained. Always mix the entire package, because small differences in the mixing ratio could cause an important worsening of the mechanical properties of the hardened product. The adhesive has to be spread with a notched trowel on the joining tape. Apply the turf sheets to the fresh adhesive, taking care to evenly wet the back of each sheet. However, follow the instructions of the turf manufacturer. If necessary apply weights along the joining tape.

The mixing pot-life and the hardening time vary a lot according to temperature; low temperatures cause very long hardening times, on the contrary high temperatures reduce pot-life dramatically.

### Notes

- Do not use at temperatures below 10 °C
- Remove the materials to be installed from the packaging a few hours before installation to release tensions.
- Follow the instructions of the manufacturer of the synthetic grass sheets



### Certifications



## Safety rules

PRODUCT FOR PROFESSIONAL USE. Strictly respect what is stated on the labelling and consult the safety data sheets before using the product.

## Disposal

Dispose of unused product and empty packages in accordance with the provisions of current legislation.



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## Certifications



The information contained in this technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.  
Rev 06 – 19/11/2024. Current Technical Data Sheet replaces the previous one.