



TEC™ 1K-PU 538

Moisture-curing one component adhesive.

ADVANTAGES

- one component adhesive
- moisture curing
- film tough-elastic
- solvent free

USE

Artificial grass floor-covering to be adhered at the seams and at the game line marking on polyester fibre tape (our seaming tapes U or F) for interior and exterior use.

In the event of doubt concerning possible applications, please contact our technical support service first

TECHNICAL DATA

Base	Polyurethane-Prepolymer
Colour	Green
Cleaner	Körasolv GL
Application method	Notched trowel (f. ex TKB/B 2)
Consumption	approx. 400 – 800 g/m ² , depending on surface and covering
Skin formation	approx. 90 minutes
Curing time	6 – 8 hours, depending on air moisture and temperature
Shelf life	12 months
Storage and transport conditions	Well closed at normal ambient temperature
Sensitive to cold	Avoid temperatures less than 10°C
Inflammable	No

CONDITIONS OF USE

The substrate must be sound, solid, thoroughly clean and free of oil, wax, grease and any contaminant that might act as a bond breaker.

Bonding may be on either dry or damp surfaces. Dripping wet however must definitely be avoided.

The temperature of the adhesive, the environment, the sub-floor and the floor-covering should be between 12°C and 25 °C.

Lower temperatures negatively influence the consistency of the adhesive and extend the curing time. Higher temperatures will shorten the wet life.

INSTRUCTION FOR USE

The synthetic turf floor-covering has to be laid on the sub-floor, the seam is to be cut and the floor-covering is to be folded back. The adhesive is to be applied on the polyester seaming tape. The amount of the adhesive depends on the backing structure of the floor-covering.

Right after the adhesive has been applied on the tape, the artificial turf can be installed within the wet life of the adhesive. If some materials to be bonded do not have sufficient moisture or are not permeable to moisture, the surfaces coated with adhesive should be moistened lightly.

The installation time depends on the environmental temperature, air humidity and sub-floor temperature. After the synthetic turf floor-covering has been installed, please rub it or use a barrel to roll it in. The same procedure applies to the installation of game line marking

During curing procedure, the bonded parts must be kept together.

Remarks

Adhesive residues, tools and equipment have to be cleaned before hardening with Körasolv GL. Already cured adhesive can only be removed mechanically.

Opened packaging is to be tightly closed and to be consumed as soon as possible. With moisture coming in, the adhesive risks to thicken or jelly.

This product contains hazardous material. Please pay attention to the safety data sheet.

Relevant norms and regulations of the branch are to be respected.

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