eurocol

the strong connection

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149

EUROMIX TURF

Two-component PU-based artificial turf adhesive

PRODUCT TYPING

Base	Polyurethane resin and isocyanat hardener.
Color	Green (A), brown (B).
Consistency	Pasty.

- Two-component, PU-based, green colored adhesive.
- For gluing artificial turf along the seams on permitted polyester fleece tape (849 Eurotape U).
- For outdoor and indoor use.

PROPERTIES

Consumption	approx. 350 g/rm with 30 cm seam width.
Flammability	Non-flammable.
Frost resistance	Yes.

APPLICATION

For the installation of:

- artificial turf along the seams on permitted Eurocol polyester fleece tape.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader. The type of spreader depends material and subfloor.
Mixing ratio	100 parts by weight of component A 10 parts by weight of component B.
Curing	Approx 12 hours. *
Open time	Approx. 50 minutes.*
Processing time	Use within 50 minutes after mixing.*
Shelf Life	Approx 18 months, in unopened packaging. Do not mix partial portions.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of any laying materials and floor coverings used must be observed! It is recommended to wear suitable gloves when applying the adhesive as the reaction components penetrate deep into the skin and are difficult to remove. Cured adhesive can only be removed mechanically. The pot life depends on the temperature, i.e. it becomes shorter at higher temperatures and longer at lower temperatures. At lower temperatures, the flow behaviour of the adhesive is worse, the setting time is considerably longer. At higher temperatures the adhesive becomes

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thinner, the stability suffers, a higher adhesive application is necessary. Due to the resulting faster reaction of the adhesive/hardener mixture, faster work is necessary. It must not rain or be foggy during application. The materials to be laid must be dry. Use Eurocol Euromix 160 Turf Pro in case of fog or morning dew The adhesive has excellent adhesion properties to most artificial turf surfaces. In case of doubt, carry out adhesion tests before application.

Not a consumer product according to 1999/EG/44.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- All load-bearing, water-draining subfloors suitable for sports facilities are suitable as subfloors.
- Care must be taken to ensure that the subfloor is in perfect condition.
- It must have the appropriate strength and hardness for the respective requirements.
- Bonding is carried out on dry Eurocol seam tapes, depending on the subsequent sporting load.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Empty the hardener component completely into the resin component and mix homogeneously with a suitable stirrer for approx. 5 minutes, also in the wall and bottom areas of the containers. Immediately decant into a clean container and mix again.
- Apply the adhesive quickly to the seam tape with an adapted toothed strip or applicator, do not leave it in the mixing vessel for too long.
- Lay out the covering and fold it back from the seam and place the seam tape centrally under the subsequent seam. The adhesive is applied to a Eurocol seam tape made of polypropylene fleece (e.g. 849 Eurotape U) [universal], in an appropriate amount of the adhesive to the back structure of the flooring so that sufficient grooved back wetting is achieved.
- The covering can be laid immediately after the adhesive has been applied within the working time. Afterwards, the covering should be rubbed or rolled on well.

However, the working time depends on the ambient temperature, air humidity and the temperature of the subfloor. The specified value applies to a normal climate of 20°C/65% relative humidity and fresh adhesive mixture. If the covering is laid too late, wetting of the covering is no longer guaranteed. Insufficient adhesion is the result.

Proceed in the same way when laying the field marking.

Processing conditions:

min. 5 °C floor temperature, recommended 15 - 25 °C
35 - 80 % relative humidity, recommended <65%.

ENVIRONMENT AND HEALTH

GISCODE	RU1
Hazard Class	Component A: None. Component B: contains hazardous ingredients. Please observe the notes in the Safety data sheet!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste. From 24.8.2023, training is mandatory for handling preparations containing isocyanates. https://isopa-aisbl.idloom.events/049-de
MSDS	Available on request.
Substances causing allergy	Hardener: contains isocyanate. May cause allergic reactions.

ITEM DATA

artikel	productname	packaging	shipping unit
149	Euromix Turf	PE bucket à 12 kg	65/pallet
	hardener PU	PE bottle à 1,2 kg	12/box

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and

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storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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