

# eurocol

# 546

the strong connection



## EUROFIX TACKIFIER

Universal fixation for the removable installation of cushion vinyl, carpet tiles or floor covering in strips with a flat PVC, foam or fleece backing on preferably a leveled surface. It is also possible to fix a new covering on wooden panels or a flat, cleaned, existing floor finish; such as linoleum, cushion, vinyl, PVC. Easy to roll and therefore ergonomic processing. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects

### PRODUCT TYPING

|             |                     |
|-------------|---------------------|
| Base        | Acrylic dispersion. |
| Color       | White.              |
| Consistency | Thick liquid.       |

- High quality, rollable, after drying permanently self-adhesive coating for full area fixation of vinyl and textile floor coverings (also with felt backing).
- For laying on standard-compliant, fully levelled, absorbent subfloors and non-absorbent (also existing, cleaned, full- area glued down floor-coverings) subfloors.
- Ideal for private use in do-it-yourself application when easy floor covering removal (e.g. for renovation) is required.
- Non-flammable
- Permanent high adhesion
- Easy removal
- Favourable spreading capacity
- The product can be used on underfloor heating.
- Suitable for use with chair castors according to DIN EN 12529.
- For indoor use.
- Very low emission EMICODE EC 1PLUS.
- Declared by baubook, "ecological building product".

### PROPERTIES

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| Consumption        | On impervious subfloors: 100 - 150 g/m <sup>2</sup> .<br>On absorbent subfloors: 100 - 200 g/m <sup>2</sup> . |
| Flammability       | Non-flammable.                                                                                                |
| Sensitive to frost | Yes.                                                                                                          |
| Specific weight    | 1.2 kg/l.                                                                                                     |

### APPLICATION

Release-bond adhesive for the installation on smooth subfloors of:

- cushion vinyl
- PVC backed carpet.

### PROCESSING

|         |                                                           |
|---------|-----------------------------------------------------------|
| Storage | Store free from frost. Protect against high temperatures. |
|---------|-----------------------------------------------------------|

**546 EUROFIX TACKIFIER**

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tools        | Lambswool roller or fine-notched adhesive spreader.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Curing       | 24 hours.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Waiting time | 40 minutes.* After application wait for the material to set-off (get transparent).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Shelf Life   | Approx 15 months, in unopened packaging. After use close the open packaging well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cleaner      | Water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Remarks      | <p>Technical information and safety data sheets of any laying materials and floor coverings used must be observed!</p> <p>Allow floorings to air condition in the rooms before laying. The coverings must be relaxed and laid flat. During the setting phase, the direct influence of heat/solar radiation, dynamic and point loads must be avoided.</p> <p>When laying there is no guarantee that the coverings will be able to resume without sticking. If the flooring is laid on existing flooring, the possibility of changes in the colour of the flooring cannot be excluded.</p> <p>Removing the fixings from existing floor coverings can lead to damage to these coverings. A possible joint formation of the flooring can also be reduced by the application of a fixation.</p> <p>EMICODE, further information at <a href="http://www.emicode.com">www.emicode.com</a>.</p> <p>Wear protective gloves / eye protection.</p> |

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

#### Substrate:

- 546 Eurofix Tackifier is suitable for any type of subfloor that has a good tensile and compression strength.
- The subfloor should also be even, clean, permanently dry and free from grease and dirt according to the requirements of BS 8203 or DIN 18 365.
- When applying cushion vinyl all non-self-supporting or self-supporting, not or insufficiently ventilated floors above the ground and non-self-supporting floors below the ground, but above the groundwater level, must be provided with a water vapour-tight moisture barrier (e.g. 3 coats of 026 Euroblock Multi).
- When applying cushion vinyl on non-self-supporting floors below the ground level and in the groundwater, a sufficiently thick coating of cast asphalt must be applied.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.
- For levelling the substrate use recommended Eurocol levelling compounds/primers.
- Existing floor coverings must be firmly connected to the subfloor.
- Parquet flooring must be sealed free of defects and waterproof.
- Old separating layers, such as floor polish, old care product films, which can reduce adhesion, must be removed.
- To make it easier to remove the fixation when changing the flooring at a later date, it is recommended that after removing old care products, the existing flooring is treated again with suitable Eurocol care products (e.g. 898 Eurocare Longlife) before the fixation is applied.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

#### Instruction manual:

Before use, temper the product according to the processing conditions.

Stir before use!

- Apply 546 Eurofix Tackifier on the subfloor with a lambswool roller or fine-notched adhesive spreader in the recommended quantity.
- Wait for the adhesive to dry (fully transparent) before installing the floor covering.
- Thereafter roll the floor covering well and press firmly.
- Before applying 546 Eurofix Tackifier on old and smooth floor covering check the adhesion of the floor covering. Thereafter degrease the old and smooth floor covering thoroughly with 014 Euroclean.
- When fixing on anhydrite floors apply a coat 049 Europrimer ABS with a lambswool roller and allow to dry for 24 hours.
- In general the floor covering can easily be removed from the subfloor afterwards.
- Remove fresh adhesive spots immediately with water.

#### Working conditions:

Required surrounding temperature : 18 - 23 °C.

Temperature for material and subfloor : min. 15° - max. 20 °C.

Relative humidity : 40-70%.

#### Underfloor heating systems:

546 Eurofix Tackifier can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completely executed in accordance with the directives of the supplier. Turn off the heater 24 hours before application. Do not heat again until at least 48 hours after installation, in steps of maximum 5 °C water temperature per day.

## **QUALITY AND GUARANTEE**

### **546 EUROFIX TACKIFIER**

## ENVIRONMENT AND HEALTH

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GISCODE                    | D1                                                                                                                                                                                                                                                                                          |
| LEED                       | VOC 0 g/l, meets: IEQ Credit 4.1                                                                                                                                                                                                                                                            |
| DGNB                       | VOC 0 %, quality level: 4                                                                                                                                                                                                                                                                   |
| Hazard Class               | None.                                                                                                                                                                                                                                                                                       |
| 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. |
| MSDS                       | For extensive information about safety and environment we refer to our website <a href="http://www.eurocol.nl">www.eurocol.nl</a> .                                                                                                                                                         |
| Substances causing allergy | Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction                                                                              |

## ITEM DATA

| Article | Definition        | Packaging    | shipping unit | EAN-code        |
|---------|-------------------|--------------|---------------|-----------------|
| 546     | Eurofix Tackifier | 13 kg bucket | 44/pallet     | 4 026956 162605 |
| 546     | Eurofix Tackifier | 3 kg bucket  | 120/pallet    | 4026956154747   |

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 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!

BG132819, Version 13, Stand 2020-08-26, ersetzt Ausgabe vom 2019-07-18.

## 546 EUROFIX TACKIFIER