

541

EUROFIX ANTI SLIP

Anti-slip Tackifier, also suitable for electrically conductive application.

PRODUCT TYPING

Base	Acrylic dispersion.
Consistency	Liquid.

- Rollable, permanently adhesive dispersion.
- For slip-resistant fixing of removable, dimensionally stable carpet tiles with bitumen-PVC-/CV or PUR heavy duty coating. Preferred for the installation of loosely laid carpet tiles in accordance with manufacturer's specifications..
- Can also be used for antistatic coated removable tiles in combination with Additive 841 Europrimer EC.
- For laying on standard-compliant, fully levelled, absorbent subfloors, on raised and cavity floors.
- 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 1.
- Declared by baubook, "ecological building product".

PROPERTIES

Consumption	approx. 50 - 80 g/m ² depending on the substrate.
Flammability	Non-flammable.
Frost resistance	No.
Special quality	For removable coverings. Also conductively configurable.
Specific weight	1.02 kg/l.

APPLICATION

For slip-resistant fixing of loosely laid, removable, dimensionally stable carpet tiles with bitumen-PVC-/CV or PUR heavy duty coating.

PROCESSING

Storage	Store cool and free from frost.
Tools	Microfibre roller.
Curing	Approx. 24 hours.*
Open time	24 hrs. *
Waiting time	Approx 60 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	Technical information and safety data sheets of any laying materials and floor coverings used must be observed!

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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.

When laying with Eurocol 541 Eurofix Anti Slip, 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.
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.
For tiles with fleece backing, please consult our application technology department. Eurocol recommends the use of Eurocol 542 Eurofix Tack Plus.

EMICODE, further information at www.emicode.com.

Wear protective gloves / eye protection.

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

Substrate:

- The substrate must be pressure- and tension-resistant, permanently dry, free of cracks and dust, even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures in accordance with the specifications of DIN 18365.
- For levelling the substrate use recommended Eurocol levelling compounds/primers.
- When laying on access flooring elements, care must be taken to ensure that they are not affected by adhesion-reducing layers (protective primer or similar).
- Element joints are to be protected against the penetration of fixation.
- The installation materials to be used must be suitable for the substrate and the intended use.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Stir before use!
- Eurocol 541 Eurofix Anti Slip it to be applied equally on the sub-floor with Aqua Sealing Roller.
Allow Eurocol 541 Eurofix Anti Slip to dry to a clear, tacky film before placing the carpet tiles in position. Press firmly from the center outwards and pay particular attention to the edges. The tiles are to be installed after the airing time (a clear, tacky film should appear).
Depending on the room temperature, relative air humidity and amount of Eurocol 541 Eurofix Anti Slip, airing time can vary. Please respect sufficient airing time, as otherwise, the bonding power would be too strong and can make the plates difficult to be lifted and removed later on.
- For electrically conductive systems: mix 100 parts of Eurocol 541 Eurofix Anti Slip with 35 parts of Eurocol 841 Europrimer EC to create a homogenous mixture use an electric mixer, i.e. 1 bucket à 10 kg of Eurocol 541 Eurofix Anti Slip with 1 bucket à 3,5 kg of Eurocol 841 Europrimer EC.
Use the whole amount of ready-made mixture. If otherwise, the mixture has to be stirred well again after being stored for a while.
- To ground the electrically conductive construction, install a potential equalization every 30 m² using Eurocol 801 Eurostrip EC.
- The tiles can be easily lifted and replaced again if procedures are well followed.
Please avoid contaminating materials or dust on the top film created with Eurocol 541 Eurofix Anti Slip as it may reduce the bonding power.

Processing conditions:

At least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

GISCODE	D1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1

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Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | info.eurocol@forbo.com
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | info.eurocol.de@forbo.com

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DGNB	VOC 0 %, quality level: 4
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	Available on request.
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	Productname	Packaging	Shipping unit
541	Eurofix Anti Slip	PE bucket à 10 kg	44/pallet

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!

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