eurocol

the strong connection

8-11-2026

540

EUROSAFE SPECIAL



Fast-bonding adhesive with high initial tack for bonding PVC floor coverings in strips, slats and tiles, cushion vinyl and carpet with a PVC backing. Also suitable for bonding flat floor coverings, such as rubber floor coverings in strips (including Noraplan). 'Wet', 'semi-wet' and 'dry' bonding is possible with this adhesive, the choice depends on application and circumstances. High final tack. Suitable for indoor use.

PRODUCT TYPING

Base	Superior acrylic dispersion.
Color	Beige.
Consistency	Thick liquid.

- Non-flammable
- Easy and safe to apply
- High initial adhesion strength and final bond strength
- Favourable spreading capacity
- Roller-castor-chair resistant

PROPERTIES

Consumption	250 - 350 g/m^2, depending on the back of the floor covering and condition of the subfloor.
Flammability	Non-flammable.
Sensitive to frost	Yes.
Specific weight	1.32 kg/l.

APPLICATION

For installing:

- PVC floor covering in sheets and tiles
- Vinyl LVT
- cushion vinyl
- PVC backed carpet
- rubber floor covering in sheets and tiles with a smooth back
- polyolefin floor covering
- Marmoleum Decibel

PROCESSING

Storage	Store cool and free from frost.

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Tools	Eurocol spreader no. 852/A2. Type of spreader depends on the floor covering.
Curing	48 hours.*
Open time	Approx 60 minutes.*
Waiting time	10-20 minutes.*
Shelf Life	15 months, in unopened packaging.
Cleaner	Water.

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

Substrate:

- 540 Eurosafe Special 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 installing on impervious subfloors apply a 2 mm layer of levelling compound.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

- Apply the adhesive with a fine-notched adhesive spreader (Eurocol spreader no. 852/A2). Type of spreader depends on the floor covering and condition of the subfloor.
- When installing impervious floor covering keep a waiting time of approx. 15 minutes.
- Prevent that the adhesive strips show through and avoid impressions caused by a concentrated force on the floor covering by rolling the adhesive strips immediately after application of the adhesive (A2 spreader). In this way the application time of the floor covering is reduced tot max. 10 minutes. Thereafter apply the floor covering as soon as possible and roll carefully. An extended open time can lead to seams and disconnection. Before application contact the floor covering manufacturer or our technical department.
- When installing polyolefin or polyurethane floor covering, wait until the top of the adhesive stripes have dried transparent.
- Roll the floor covering carefully. Sheet-ends and longitudinal joints are to be pressed firmly.
- Rolling and pressing should be repeated after approx. 30 minutes.
- 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 - 80%.

Underfloor heating systems:
540 Eurosafe Special can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completly 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.

Contains methylchloroisothiazolinone and methylisothiazolinone (3:1). May produce an allergic reaction.

QUALITY AND GUARANTEE



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 www.eurocol.nl.

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Substances causing allergy	Contains 2-methyl-2H-isothiazol-3-one, mixture 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), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction

ITEM DATA

Article	Definition	Packaging	EAN-code
540	Eurosafe Special	13 kg Bucket	8 710345 540018

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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