

# eurocol 609

the strong connection



## EUROSTAR TEX

Fast-setting adhesive with high initial tack for gluing carpet (including with natural jute and synthetic fabric backing) and needle felt on absorbent and poorly absorbent subfloors such as old, waterproof adhesive residues, epoxy floors, coated floors, monolithic floors, existing hard floor coverings (renovation projects) but also on levelled floors. High setting speed. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects.

### PRODUCT TYPING

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

- Very low emission
- Emicode EC 1PLUS
- Easy and safe to apply
- Non-flammable
- High initial adhesion strength
- Favourable spreading capacity
- Fast bonding
- Roller-castor-chair resistant according to DIN EN 12529
- The product can be used on underfloor heating.
- Shampoo resistant according to RAL 991 A2.
- For indoor use.
- Declared by baubook, "ecological building product"

### PROPERTIES

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Consumption        | 300 - 500 g/m <sup>2</sup> , depending on the back quality and the subfloor. |
| Flammability       | Non-flammable.                                                               |
| Sensitive to frost | Yes.                                                                         |
| Specific weight    | 1.53 kg/l.                                                                   |

### APPLICATION

**For installing fillerfree carpet polyolefin backed carpet hessian-backed carpet synthetic backed carpet needlefelt. on absorbent subfloors:**

- screwed wood-based panels (V100 P4 - P7, OSB 2 -4)
- sand cement screed
- anhydrite floors.

### PROCESSING

|              |                                                                                                                                                                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage      | Store cool and free from frost.                                                                                                                                                                                                                                                               |
| Tools        | Eurocol spreader no. 850/B1. In case of strong structured back qualities and/or adhesive residues use a large size spreader (spreader B2 or B3).                                                                                                                                              |
| Curing       | 24 hours.*                                                                                                                                                                                                                                                                                    |
| Open time    | 10-30 minutes.*                                                                                                                                                                                                                                                                               |
| Waiting time | None.                                                                                                                                                                                                                                                                                         |
| Shelf Life   | 15 months, in unopened packaging.                                                                                                                                                                                                                                                             |
| Cleaner      | Water.                                                                                                                                                                                                                                                                                        |
| Remarks      | Please pay attention to the technical data sheet and safety data sheet issued by the floor covering manufacturer.<br>Outside Germany relevant national regulations are to be applied which have to be known by the user.<br>During the setting time, avoid direct loads of sunshine and heat. |

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Allow the floor covering to be acclimatized before laying. The laying materials must be relaxed and plane. In case of installing filler-free, vapour-permeable floor coverings please assure an airing time of approx. 15 minutes. Never install the floor covering into the wet adhesive as the moisture of the adhesive negatively influences the backing of the floor covering! In case of installing very rigid textile or needle felt floor coverings we recommend running self-made tests or use Eurocol 609 Eurostar Tex.

EMICODE, further information at [www.emicode.com](http://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:

- 609 Eurostar Tex is suitable for any type of subfloor and on old, sandpapered adhesive residues, 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.
- Only use pervious floor coverings on impervious subfloors.
- When installing fillerfree carpet and polyolefin backed carpet on impervious subfloors apply a 2 mm levelling compound layer.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

#### Instruction manual:

- Old adhesive residues should be water-resistant and sandpapered beforehand.
- Thereafter make the subfloor dust-free with an industrial vacuum cleaner.
- Apply the adhesive with a regular notched adhesive spreader (Eurocol spreader no. 850/B1). In case of strong structured back qualities and/or adhesive residues use a large size spreader (spreader B2 or B3).
- On absorbent subfloors apply the floor covering directly into the wet adhesive. On low absorbent subfloors keep a waiting time of 10 - 30 minutes (depending on porosity subfloor, temperature and relative humidity).
- Roll the floor covering carefully. Sheet-ends and longitudinal joints are to be pressed firmly.
- On low absorbent subfloors, in case of impervious back qualities and/or when circumstances are less ideal, rolling and pressing should be repeated after approx. 15 minutes (depending on temperature and relative humidity).
- Remove fresh adhesive spots immediately with water.

#### Further information:

- Keep out of reach of children.
- Keep area thoroughly ventilated during and after processing and drying.
- When processing do not eat, drink or smoke.
- In case of contact with eyes or skin, rinse immediately with plenty of water.
- Do not empty into drains, surface water or onto soil.
- Only hand in packaging without rest material for recycling purposes. Dried rest material can be disposed of as domestic waste.
- Contains methylchloroisothiazolinone and methylisothiazolinone (3:1) and benzisothiazolinone . May produce an allergic reaction.

#### 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:

609 Eurostar Tex 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 24 hours after installation, in steps of maximum 5 °C water temperature per day.

## 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 <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        |
|---------|--------------|--------------|-------------------|-----------------|
| 609     | Eurostar Tex | 14 kg bucket | 44 buckets/pallet | 8 710345 609708 |

## 609 EUROSTARTEX

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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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