

# eurocol

# 616

the strong connection



## EUROSTAR LINO GREEN

Very low-emission and fast-adhesive biobased adhesive with high initial tack for bonding linoleum in sheets, tiles, strips, strips, decorative designs and mosaics on a leveled surface. Also suitable for bonding Corkment. The use of lightweight fillers ensures very favorable consumption and is easy to spread. Thanks to EMICODE EC 1PLUS (very low emissions) also suitable for BREEAM projects. Less harmful to the environment through the use of renewable raw materials and fewer CO<sub>2</sub> emissions.

### PRODUCT TYPING

Base	Basis Bio-based polymer dispersion using raw materials that comply with the Biomass-Balance Approach.
Color	Beige.
Consistency	Paste.

- Partly plant-based raw materials
- Very low emissions (EC1 plus-certified)
- Reduced environmental impact (renewable raw materials and lower CO<sub>2</sub> emissions)
- Non-flammable
- Worker-friendly
- Very easy to apply
- Very economical consumption
- High initial adhesion strength
- Office chair-safe

### PROPERTIES

Classification	GEV-EMICODE EC 1PLUS (very low emissions) tested in accordance with EN 13999-2/4. Suitable for BREEAM projects.
Consumption	300-400 g/m <sup>2</sup> .
Flammability	Non-flammable.
Sensitive to frost	Yes.
Specific weight	1.28 kg/l.

### APPLICATION

For installation of

- linoleum in sheets and tiles
- linoleum in decorative designs and mosaics
- Corkment

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## PROCESSING

Storage	Cool and dry, well sealed at normal temperature (5° - 30 °C).
Tools	Eurocol trowel no. 850/toothing B1.
Curing	Approx. 24 hours.*
Open time	15-30 minutes.*
Waiting time	None.*
Shelf Life	12 months, in unopened packaging.
Remarks	Please pay attention to the technical data sheet issued by the floor covering manufacturer. Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which must be known by the user. Allow the floor covering to be acclimatized before laying. The laying materials must be relaxed and plane. Welding the seams should be done once the adhesive has been dry but not sooner than 48 - 72 h after the installation.  EMICODE, more informations under <a href="http://www.emicode.com">www.emicode.com</a> .  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:

- 616 Eurostar Lino Green is suitable for all types of subfloor that are pressure-resistant and tear-resistant. The underfloor must also be flat, clean, permanently dry and free from grease and dirt, in accordance with the requirements of DIN 18 365.
- On completely closed subfloors, apply a levelling layer of at least 2 mm in advance.
- Always consult our technical product information sheets beforehand. In case of doubt about the applications of the product, please contact our Technical Help Desk.

### Instruction manual:

- Apply the adhesive with a Eurocol trowel no. 850/toothing B1.
- On absorbent subfloors, place the floor covering directly into the wet adhesive bed. On poorly absorbent subfloors, observe a waiting time of approx. 10 minutes.
- Roll the floor covering carefully, first in the direction of its width and then in the direction of its length.
- Do not grease drying walls on both sides, but place them in the normal adhesive bed (preferably by massaging against the drying wall).
- Press down the front sides, drying walls and longitudinal seams firmly.
- For less absorbent subfloors and/or less ideal conditions, roll and press down again after approx. 15 minutes.
- Remove fresh adhesive spots directly with water.
- Clean tools with water immediately after use.

### Working conditions:

Required surrounding temperature : 18 - 23 °C.  
Temperature for material and subfloor : min. 15° - max. 20 °C.  
Relative humidity : 40 - 80%.

### Underfloor heating:

616 Eurostar Lino Green can be applied to underfloor heating. The underfloor heating startup protocol must be fully implemented in advance according to the supplier's guidelines. Switch off the heating or switch low one day before application. Switch the heating back on again at least 24 hours after application, in steps of a maximum of 5°C water temperature per day. Ensure that the floor temperature does not exceed 29°C. Make sure that the floor temperature does not exceed 29°C.

### Further information:

- Keep out of reach of children.
- Ventilate the room thoroughly during and after the processing and drying process.
- Do not eat, drink or smoke while processing this product.
- Avoid contact with eyes and skin and use suitable protective equipment.
- In the event of contact with eyes or skin, flush with plenty of water immediately.
- Dispose of product residues and cleaning water in accordance with local environmental regulations and do not dispose of them in the sewer.
- Only return packaging for recycling after removing any residues. Dried material residues can be disposed of in household waste.
- For detailed information about safety measures, please refer to the safety data sheet on our website [www.eurocol.nl](http://www.eurocol.nl).
- The product contains 1,2-benzisothiazol-3(2H)-one, a mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May cause an allergic reaction.

## 616 EUROSTAR LINO GREEN

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## QUALITY AND GUARANTEE

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## ENVIRONMENT AND HEALTH

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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> .

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## ITEM DATA

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Article	Definition	Packaging	EAN-code
616	Eurostar Lino Green	11 kg bucket	8 710345 616003

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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