

# eurocol

# 414

the strong connection



## EUROFLEX LINO PLUS

Linoleum adhesive with a high initial grab.

### PRODUCT TYPING

|             |                             |
|-------------|-----------------------------|
| Base        | Synthetic resin dispersion. |
| Color       | Beige.                      |
| Consistency | Thick liquid.               |

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

### PROPERTIES

|                    |                              |
|--------------------|------------------------------|
| Consumption        | 400 - 450 g/m <sup>2</sup> . |
| Flammability       | Non-flammable.               |
| Sensitive to frost | Yes.                         |
| Specific weight    | 1.30 kg/l.                   |

### APPLICATION

For installing:

- linoleum in sheets and tiles
- colovinyl
- linoleum in decorative designs and mosaic.

### PROCESSING

|              |                                   |
|--------------|-----------------------------------|
| Storage      | Store cool and free from frost.   |
| Tools        | Eurocol spreader no. 850/B1.      |
| Curing       | 24 hours.*                        |
| Open time    | 15 - 20 minutes.*                 |
| Waiting time | None.                             |
| Shelf Life   | 12 months, in unopened packaging. |
| Cleaner      | Water.                            |

#### 414 EUROFLEX LINO PLUS

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remarks | <p>Technical information and safety data sheets of any laying materials and floor coverings used must be observed!</p> <p>The tendency of linoleum to shrink in length and expand in width as a result of moisture absorption from the air or from the subfloor as well as the absorption of water from the adhesive must be taken into account when cutting the seams.</p> <p>Should the adhesive freeze in the cold season, it can be thawed slowly. The process takes several hours until the adhesive can be stirred well. Depending on the frost effect also days. The viscosity may increase slightly. First use if completely and easily stirred.</p> <p>Floor coverings need to be acclimatized in the room in a flat position before installing, otherwise no proper installation can be guaranteed.</p> <p>Welding the seams should be done once the adhesive has been dry but not sooner than 48 - 72 h after the installation.</p> <p>Contains flammable solvent. Therefore please assure sufficient air ventilation during installation, especially in rooms with open heat sources, in these type of rooms Eurocol recommends EMICODE EC1 products. Local relevant norms and regulations have to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.</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:

- 414 Euroflex Lino Plus 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.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

#### Instruction manual:

- Apply the adhesive with a regular notched adhesive spreader (Eurocol spreader no. 850/B1).
- On absorbent subfloors apply the floor covering directly into the wet adhesive. On low absorbent subfloors keep a waiting time of approx. 10 minutes.
- Roll the floor covering carefully. Sheet-ends, possible bight marks and longitudinal joints are to be pressed firmly.
- On low absorbent subfloors, rolling and pressing should be repeated after approx. 15 minutes (depending on temperature, relative humidity and subfloor).
- 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:

414 Euroflex Lino Plus 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 5 °C per day.

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

## ENVIRONMENT AND HEALTH

|                        |                                                                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. 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> .                                                                                                                                                   |

## ITEM DATA

| Article | Definition         | Packaging    | EAN-code        |
|---------|--------------------|--------------|-----------------|
| 414     | Eurosafe Lino Plus | 14 kg Bucket | 8 710345 414302 |

### 414 EUROFLEX LINO PLUS