eurocol

the strong connection

611

EUROSTAR LINO PLUS

Very low emission linoleum adhesive with a high initial grab. This was previously the 614 Eurostar Lino Plus.

PRODUCT TYPING

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

- High quality, strong, resin-free, Linoleum dispersion-based adhesive
- Very low emission
- Emicode EC 1PLUS
- Non-flammable
- Favourable spreading capacity
- With high initial bonding strength and enhanced open time
- Wet-set adhesive with very fast setting and high adhesion power
- Up to 25 % lower adhesive consumption than market standard products
- Linoleum adhesive, which is characterised by extremely low consumption and therefore leads to a fast re-drying of the installed floor
- The product can be used on underfloor heating
- Suitable for use with chair castors
- Declared by baubook, "ecological building product"
- EPD - Environmental Product Declaration declared by IBU
- Blue Angel UZ113.

PROPERTIES

Consumption	260 - 300 g/m^2.
Flammability	Non-flammable.
Frost resistance	No.
Special quality	25% lower consumtion. Special for inlaid work and linoleum in tiles.
Specific weight	1.16 kg/l.

APPLICATION

For installation of

- linoleum in sheets and tiles,
- corkment,
- cork, sisal, needle felt and textile floor coverings with different backings, woven carpets,
- vinyl composite floor coverings.

PROCESSING

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Storage	Store cool and free from frost.
Tools	Eurocol spreader no. 850/B1.
Curing	24 hours.*
Open time	15-30 minutes.*
Processing time	20 minutes.*
Waiting time	None.
Shelf Life	12-15 months, in unopened packaging.
Cleaner	Water.
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 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:

- 611 Eurostar Lino Plus is suitable for any type of subfloor. The substrate must be pressure- and tension-resistant, permanently dry, free of cracks and dust, according to the requirements of BS 8203 or DIN 18 365. Even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures.
- When installing on impervious subfloors apply a 2 mm levelling compound layer. For levelling the substrate use recommended Eurocol levelling compounds/primers.
- The installation materials to be used must be suitable for the substrate and the intended use.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Stir before use!
- Apply the adhesive with a regular B1 notched adhesive spreader.
- 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; first widthwise, then lengthwise.
- Do not double-stick bight marks. Lay bight marks into the wet adhesive as usual.
- Sheet-ends, bight marks and longitudinal joints are to be pressed firmly.
- On low absorbent subfloors and/or when circumstances are less ideal, rolling and pressing should be repeated after approx. 15 minutes.
- Remove fresh adhesive spots immediately 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 : 35 - 75%.

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.

Composition: Acrylic acid copolymers, acrylate dispersion, styrene-butadiene copolymer, thickening, wetting and defoaming agents, mineral filler, water.

Underfloor heating systems:
611 Eurostar Lino Plus 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 24 hours after installation, in steps of maximum 5 °C water temperature per day.

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

ITEM DATA

Article	Definition	Packaging	Shipping unit	EAN-code
611	Eurostar Lino Plus	11 kg bucket	44 buckets/pallet	8 710345 611206

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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