

Eurostar Multi 600

Properties:

- adhesive for wet bonding on absorbent sub-floors
- multi-purpose application
- reasonable installation time
- good initial bonding power
- easily to apply
- very low emissions, EMICODE EC1 Plus German certificate,
- solvent-free
- neutral smell as soon as the adhesive film is fully dried
- high bonding power
- suitable for use of castor-chairs and under floor heating systems

Adhesive for:

- PVC floor covering sheets
- CV floor coverings with or without fleece backing
- carpets with synthetic backing
- carpets with fleece backings
- linoleum floor covering sheets (max. thickness: 2,5 mm) on absorbent sub-floors

Technical data:

Base:	acrylate polymer dispersion
Colour:	white
Density:	approx. 1,35 g/cm ³
Consistency:	medium viscosity
Diluter/Cleaning agent:	water
Method of application:	spatula, e.g. A1-A2 (PVC/CV), B1/B2 (linoleum, carpets)
Consumption:	approx. 200 - 550 g/m ² depending on type of spatula*
Processing condition:	15 - 25°C, rel. air humidity <75%, recommended <65%
Airing time:	5 - 15 min.*
Installation time:	max. 25 min., depending on type of floor covering*
Curing time:	approx. 48 h*
Permitted shelf-life:	approx. 15 months in original bucket
Storage condition:	bucket is to be tightly closed at normal temperature, opened buckets are to be closed tightly and to be consumed as soon as possible
Frost sensitivity:	yes
Code acc. to GHS.**:	no
Flammable:	no
GISCODE:	D1 solvent free
EMICODE:	EC1 Plus very low emissions
	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.

*Above mentioned data was made in laboratory. Due to a huge variety of different applications, these data should be considered as standard values only.

** Global Harmonised System (hazardous material regulations)

Sub-floor:

The sub-floor must meet the requirements acc. to VOB/DIN 18365 German standard. It must have a good compression and tensile strength. Also it must be permanently dry, crack and dust free and free from any contaminants which will affect bonding. Furthermore the sub-floor has to be even acc. to DIN 18202 German standards.

Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, priming, applying self-levelling compound. In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

For producing an absorbent, even sub-floor which is suitable for use of castor-chairs, apply a cement-based levelling compound of 1,5 – 2 mm layer thickness, e.g. Forbo 960 Europlan Super. Mastic asphalt and other non-absorbent sub-floors as well as moisture-sensitive types of sub-floors e.g. calcium-sulfate-based screed, stone wood and magnesia screed require a levelling compound layer thickness of min. 2 mm.

In case of installing the floor covering over under-floor heating systems, check existing measuring points regarding their moisture content acc. to DIN 4725/4 German standard.

In case of installing carpets directly on standard screed, we recommend to use Eurocol 044-1 Europrimer Multi in order to bind the dust.

Instruction for use: Stir well before use! Please remove the skin on the surface of the adhesive, if there is any.

Spread the adhesive evenly with a spatula over an area of sub-floor that can be covered whilst the adhesive remains receptive and gives good transfer. Use spatula TKB/A1-A2 for smooth floor covering backings or TKB/B1-B2 for carpets with structured backings/linoleum, avoid puddles. After the airing time of approx. 5 - 15 min. (water vapour permeable carpets, linoleum) or 10 - 25 min. (PVC, water vapour dense floor coverings), install the floor covering onto the sub-floor and rub it down thoroughly, especially along the seams.

Worn out spatulas need to be replaced in time to assure sufficient consumption.

Linoleum: Lay the linoleum into the adhesive within 10 min. after application (depending on room climate) and rub it down well.

Rigid floor coverings need to be rolled in the opposite direction before installation. Edges need to be slightly pushed, not pressed.

After installation, roll with a flooring roller from end to end and side to side to ensure overall contact. 15 - 20 min. later when the floor has been completely covered use the flooring roller again to ensure overall contact is maintained.

During the installation and curing time avoid intensive, direct sun, dynamic stress or point load.

Please pay attention to the technical data sheet issued by the floor covering manufacturer as well as to the specific properties of the floor covering to be installed.

Note: Floor coverings need to be acclimatized in the room in a flat position before installing. Textile floor coverings may shrink in case of moisture!

Welding the seams should be done no sooner than 24 hours later.

The temperature of the sub-floor, the floor covering and the adhesive must not be below 15 °C, the relative air humidity should lie between 35- 75 % (65 % recommended).

Please pay attention to the technical information of the auxiliary material. Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.

Packaging: 13 kg buckets net, 44 buckets/pallet

Special note:

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This Technical Information supersedes all other application data sheets and product information published before.

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