eurocol

the strong connection

14-11-2026

120



EUROFLEX MS

1-K SMP flooring adhesive,
for heavy duty floors, for areas with high thermal stress (conservatories). High moisture resistance when moisture enters the joints. Can be used on walls.

PRODUCT TYPING

Base	Mineral fillers, modified silane prepolymer, additives, pigments, catalyst.
Color	Lightbeige.
Consistency	Pasty.

- Highly durable, fast curing, water- and solvent-free, 1-component SMP adhesive.
- For laying rubber floor coverings in tiles with rough backings, for suitable PVC - floor coverings (LVT, tiles and panels), for PUR based elastic floor covering in tiles.
- Bonding is carried out on standard-compliant, fully levelled substrates like absorbent and non-absorbent mineral-based subfloors, sanded mastic asphalt, wood composites, dry screeds which are permitted for floor covering installation.
- Special suitable for gluing to wall surfaces.
- Especially for installation areas with higher thermal stress (e.g. conservatories, floor-level window fronts).
- Can also be used in damp areas according to W0-I (DIN 18534) where waterproofing is not required. E.g. outside shower areas without floor drain, guest WCs. **
- Can be used on underfloor heating systems. For high step-sound improvement.
- For indoor use only.
- Contains no migratory components.
- Solvent-free according to TRGS 610 and very low emission laying material, EMICODE EC1 Plus.
- EPD - Environmental Product Declaration declared by IBU
- Emission-tested construction product according to DIBt principles.

PROPERTIES

Consumption	Approx 300 - 400 g/m^2, depending on the back of the floor covering and subfloor.
Flammability	Non-flammable.
Frost resistance	Yes.
Special quality	Also suitable for gluing to wall surfaces.
Specific weight	1.56 kg/l

APPLICATION

For the laying of:

- vinyl floor coverings in tile and strip format (LVT) (list of flooring manufacturers on request),
- rigid LVT,
- elastomer floor coverings in tile and sheet format,
- elastic floor coverings based on PUR in tile format.

PROCESSING

Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | info.eurocol@forbo.com
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | info.eurocol.de@forbo.com

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Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader. The type of spreader depends material and subfloor. A1/A2 (TKB)
Curing	Approx 24 - 48 hours. *
Open time	Approx. 30 minutes.*
Waiting time	Approx 5-10 minutes. For dense substrates, follow the instructions in the "Instructions for use" section.
Shelf Life	Approx 12 months, in unopened packaging. After use close the open packaging well.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of any installation materials and floor coverings used must be observed! To protect against humidity when removing parts of the adhesive, cover it with the enclosed foil immediately after finishing work and seal the container tightly. Rub off any dirt on the top of the floor covering with 815 Euroclean Handclean. Moisture penetration of the laying substrate due to water ingress from above must be prevented, although the adhesive itself is highly resistant to moisture. Ensure good ventilation after application and during curing. EMICODE, for further information see www.emicode.com.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- Among other things, the substrate must have sufficient strength, load-bearing capacity, dimensional stability, be permanently dry and free of cracks.
- ** In areas with water impact classes W1-I, W2-I, normative waterproofing must be carried out on site prior to installation (DIN 19534, ZDB Merkblatt Abdichtung im Verbund).
- Adhesion-reducing layers must be removed by suitable mechanical means.
  In the event of defects, concerns must be reported in writing.
- Cracks or joints (except structural expansion joints) are to be closed with Eurocol Sealing Compound Eurocol 913 Europlan Silicate.
- For levelling the substrate, recommended Eurocol levelling compounds/primers are to be used.
- The installation materials to be used must be suitable for the substrate and the intended use. Primers and levelling compounds are completely set.
- Fixed ceramic and natural stone tiles, concrete ashlar are to be cleaned professionally with Eurocol Basic Cleaner 891 Euroclean Basic and sanded matt after drying.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Remove any surface skin that may have formed in the bucket, do not stir in!
- Apply the adhesive evenly to the substrate with a toothed trowel adapted to the installation and the substrate roughness. If necessary, the toothed trowel can be adjusted accordingly in order to achieve sufficient grooved back wetting.
- On substrates where only very low moisture is to be expected, the floor covering should be laid towards the end of the open time so that the adhesive has as much moisture as possible from the room air available to react.
- Do not press any adhesive between the elements to prevent the adhesive from marking the joints. Immediately rub the laid floor covering with light pressure using a hand roller or cork rubbing board. Re-roll after approx. 1 hour.
- Walkability is delayed for up to two days on dense subfloors, and/or at low humidity levels and/or low temperatures, and/or high adhesive application.

The adhesive has excellent adhesion properties to most types of floor coverings. Due to the large number of manufacturers, adhesion tests must be carried out before application. Please note the positive list for approved floor coverings, which is currently available from of our application technology.

Processing conditions:

at least 15 °C floor temperature,
at least 18°C material and room temperature,
50 - 75% relative humidity, recommended <65%.

Recommended primers:

Eurocol 048 Europrimer Plus	dust binding under adhesive and primer under levelling compounds.
Eurocol 015 Euroblock MS	can be used without sprinkling of quarzsand
Eurocol 042 Euroblock Turbo	can be used without sprinkling of quarzsand
Eurocol 021 Euroblock Reno LE	must be used with sprinkling of quarzsand
Eurocol 028 Euroblock Rapid	must be used with sprinkling of quarzsand

QUALITY AND GUARANTEE

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ENVIRONMENT AND HEALTH

GISCODE	RS15
LEED	VOC 0,1 g/l, meets: IEQ Credit 4.1. Verification fulfilled by EMICODE.
DGNB	VOC 0 %, quality level: 4
Hazard Class	Product contains hazardous ingredients. Please observe the notes in the Safety data sheet!
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 detailed information about the safety measures please refer to the safety information sheet on our website www.forbo-eurocol.de.

ITEM DATA

Article	Productname	Packaging	Shipping unit
120	Euroflex MS	PE bucket à 7 kg	78/pallet

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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