

646 EUROSTAR PREMIUM

Very low-emitting, moisture-resistant flooring adhesive specifically for Natural Linoleum Tiles (e.g. Marmoleum Modular) but also suitable for PVC strips and tiles and rubber tiles, according to the wet-set application method. Good resistance against cleaning water.



Product Typification

Basis : Superior acrylic dispersion.
 Colour : Beige.
 Consistency : Thick liquid.

- Very low emission
- Emicode EC 1 plus
- IMO certificated
- Wet-set adhesive
- Non-flammable
- Easy to apply
- Short waiting time
- Very long open time
- Good final bond strength
- Moisture resistant
- Good resistance against floor covering cleaning water
- Odour neutral
- Roller-castor-chair resistant

Performances

Consumption : 250 - 350 g/m²
 Flammability : Non-flammable.
 Specific weight : 1.25 kg/l.

Application

For installing:

- Natural Linoleum Tiles (e.g. Marmoleum Modular).
- PVC strips and tiles (including material which has less dimensional stability but still complies with the EN 434 standard).
- Carpet tiles with a PVC backing.
- Rubber tiles.

Working Process

Storage : Store cool and free from frost.
 Tools : Pajarito spreader TKB-A tooth blade A3 for Marmoleum Modular. Pajarito Fein with tooth blade 61 for PVC strips/tiles and rubber tiles.
 Open time : Approx. 85 minutes.*

Latency	:	5 - 10 minutes.*
Drying time	:	48 hours.*
Shelf Life	:	12 months, in unopened packaging.

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic circumstances, subfloor compositions and layer thickness.

Substrate:

- 646 Eurostar Premium 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.
- When installing on impervious subfloors apply a 2 mm levelling compound layer.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

User manual:

Working conditions:

Required surrounding temperature : 18 - 23 °C.

Temperature for material and subfloor : min. 15° - max. 20 °C.

Relative humidity : 40 - 70%.

Directions for use:

- Allow the materials to acclimatise for at least 24 hours before use or according to the manufacturer's instructions.
- Apply the adhesive with a fine-toothed spatula for adhesives (Pajarito TKB-A/tooth blade A3 for Marmoleum Modular or Pajarito Fein tooth blade 61 for PVC strips/tiles and rubber tiles). The use of the correct toothed spatula is extremely important to obtain a sealed adhesive bed, preventing moisture from cleaning water penetration through the seams of the tiles .
- After applying the adhesive, wait for approx. 5 to 10 minutes, depending on the climatological circumstances. A general indication of proper open time is when a light touch produces little transfer of adhesive to the finger, but a firm touch will flatten and "smear" the adhesive.
- If drying takes too long, due to unfavourable climatological circumstances, adhesive strips can be flattened with a saturated woollen roller. Tiles and strips can be placed thereafter immediately into the wet adhesive, preventing floating of the tiles. Alternatively, the first placed tiles can be linked together with painters tape right-angled applied to the seams.
- Always place the floor covering into the wet adhesive. Check the condition of the adhesive regularly.
- Remove dried adhesive strips (because of exceeding of open time) directly with a putty knife before applying new adhesive.
- Use a damp cloth for removing adhesive that potentially comes through the seams.
- Roll the floor covering thoroughly and continuously during the first 30 – 45 minutes after applying with a 60 kg roller. Press cross-cuts and longitudinal seams down firmly.
- Remove fresh adhesive spots immediately with water.
- Clean tools with water immediately after use.

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.
- The product contains: CMIT/MIT in a 3:1 ratio and BIT.

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

Underfloor heating systems:

646 Eurostar Premium can be applied on underfloor heating systems. The start protocol of the under floor heating needs to be completely executed in accordance with the directives of the supplier. Turn off the heater 24 hours before application. Turn off the heater 72 hours before application. Do not heat again until at least 48 hours after installation, in steps of maximum 5 °C water temperature per day. Floor temperature should not exceed 29 °C.

Quality and guarantee



Environment and health

- Hazard Class

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None.
- Safety and environment

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Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.
- MSDS

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Available on request.

DUBO:

Articles

Article	Definition	Packaging	EAN-code
646	Eurostar Premium	12 kg bucket	8 710345 646109