

641 EUROSTAR SPECIAL EL

Adhesive with a high initial grab for conductive floor covering.



Product Typification

Basis : Superior acrylic dispersion.
 Colour : Light grey.
 Consistency : Thick liquid.

- Very low VOC-emission
- Emicode EC 1 plus
- Non-flammable
- Easy and safe to apply
- Multi-purpose application
- High initial adhesion strength
- Favourable spreading capacity
- Roller-castor-chair resistant
- Electrical resistance $< 3 \cdot 10^5$ Ohm (EN 13 415)

Performances

Specific weight : 1.30 kg/l.
 Electrical resistance : $< 3 \cdot 10^5$ Ohm, measured in accordance with EN 13 415.
 Flammability : Non-flammable.
 Consumption : TKB S1 260 - 300 g/m².
 TKB S2 400 - 500 g/m².

Application

For the conductive installation of:

- conductive PVC floor covering in sheets and tiles
- conductive rubber floor covering in sheets and tiles with a smooth back (e.g. Noraplan or Norament EL)
- conductive carpet.

For an optimal conduction apply 641 Eurostar Special EL in combination with a lattice-work of 801 Copper strip or apply 041 Europrimer EL. Before application consult the technical data sheet of 041 Europrimer EL and/or regulations of the floor covering manufacturer.

Working Process

Storage : Store cool and free from frost.
 Tools : For rubber and PVC floor covering on porous subfloors use adhesive spreader TKB S1 For carpet: adhesive spreader TKB S2.
 Open time : 15-20 minuten.*
 Latency : Approx. 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:

- 641 Eurostar Special EL 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:

Intended surrounding temperature : 18° - 23° C.
Temperature for material and subfloor : min. 15° - max. 20° C.
Floor covering temperature : Depending on type of floor covering, consult manufacturer.
Relative humidity : 40 - 80%.

Directions for use:

- Stir the adhesive well before use.
- Apply the adhesive with the recommended adhesive spreader (TKB S1 for rubber and PVC floor covering and adhesive spreader B2 for carpet).
- On absorbent subfloors apply the floor covering after approx. 10 minutes into the wet adhesive.
- Check regularly to ensure there is a good adhesive transport on the back of the floor covering.
- Roll the floor covering carefully. Sheet-ends and longitudinal joints are to be pressed firmly.
- Rolling and pressing should be repeated after approx. 30 minutes.
- Remove fresh adhesive spots immediately with water.

Underfloor heating systems:

641 Eurostar Special EL 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 maximum 5° C water temperature per day.

Quality and guarantee



Environment and health

Hazard Class : None.
Safety and environment : Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.
MSDS : Available on request.

DUBO:

Articles

Article	Definition	Packaging	EAN-code
641	Eurostar Special EL	12 kg bucket	8 710345 486415