

CL 150

Self-adhesive butyl tape

Self-adhesive butyl tape for reinforcing flexible insulation in ceramic tile cladding

CHARACTERISTICS

- ▶ for balconies and terraces
- ▶ waterproof and flexible
- ▶ easy application
- ▶ ensures a lasting bonding
- ▶ high tensile strength
- ▶ alkali resistant
- ▶ very good adhesion to majority of materials
- ▶ covered with a non-woven fabric

APPLICATION

The Ceresit CL 150 tape is made of tear-resistant non-woven polypropylene coated with butyl rubber. The butyl layer is protected by a two-part silicone paper. CL 150 is used to reinforce Ceresit CL 50, CR 166 and CL 66 flexible waterproof coatings on terraces and balconies at joints between vertical and horizontal surfaces. It is particularly suitable for sealing the joints between the flashing and the substrate. CL 150 must not be used in areas exposed to pressurised water.

SURFACE PREPARATION

CL 150 can be used on substrates that are load-bearing, compact and free of adhesion-reducing substances such as grease, dust, release agents, etc.

Any existing dirt, old layers and paint coatings of low durability and release agents must be removed. Any hollows and substrates with an irregular surface must be levelled. CL 150 demonstrates good adhesion to substrates such as sound cement and cement-lime plaster, concrete, cement screeds, plasterboards and fibre cement boards, ceramic brick, ceramic cladding, glass, galvanised and coated sheet metal, aluminium, Ceresit mineral insulation coatings.

Water absorbent surfaces should be primed with Ceresit CT 17. When using the CL 150 tape on balconies and terraces, it is advisable to first prime the mineral substrate with a sealing coating. The tape should be applied to a completely dry sealing coating.



PERFORMANCE

Remove the protective paper from the CL 150 tape then place the adhesive surface of the tape on the surface and press on. At corners, the tape should be stuck at right angles. After sticking the tape it should be coated with at least two layers of a sealant. At joints between individual strips the tape must overlap by at least 5 cm.

CAUTION

Perform works in dry conditions, at an air and surface temperature between +5 C and +25 C. The CL 150 tape together with insulating coating should be covered with tiles as soon as possible after application. CL 150 must not be exposed to direct sunlight.

STORAGE

Up to 12 months from the date of manufacture, when stored in dry and cool conditions, in the original, undamaged packaging.

STORAGE

30 m roll

TECHNICAL DATA

Base: non-woven polypropylene fabric,
60 g/m² gsm, coated with butyl rubber protected
with a two-part silicone paper

Tape width: 150 mm ± 5%

Tape thickness without the
silicone paper: 0.85 mm ± 0.10%

Strength properties:
– ultimate tensile force
(longitudinal): ≥ 150 N/50 mm
– elongation at ultimate tensile
force: ≥ 50%

Diffusion resistance S_d: > 200 m

Water pressure resistance: no water seepage at 0.2 MPa applied for 24
hours

Temperature resistance: between -35°C and +80°C

Conditions of
transport and
storage:
– number of stored layers: 5
– protect from direct sunlight
– temperature during transport and storage not
higher than +30°C.

– The product has a technical approval of the Building Research Institute, No. AT- 15-9369/2016 as a part of the set of the Ceresit CL 50 system, the Certificate of Factory Production Control No. ITB-0643/Z issued by the Building Research Institute and the National Declaration of Performance No. 01111 of 01.06.2017. It is also included in other insulation kits from Henkel Polska Operations Sp. z o.o.

Any technical advice can be obtained from the telephone numbers:
+48 800 120 241
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