

MAPEBAND B DC / B DCL

Self-adhesive butyl drain collars with polypropylene fleece and easy peel release



WHERE TO USE

Mapeband B DC and **Mapeband B DCL** has been designed to make a watertight connection between drains and waterproofing systems like **Mapeguard WP** and **Mapegum WPS**.

Mapeband B DC and **Mapeband B DCL** can also be used for sealing and joining most other common building materials.

TECHNICAL CHARACTERISTICS

Mapeband B DC and **Mapeband B DCL** is a self-adhesive drain collar consisting of a butyl rubber adhesive compound, protected by a polypropylene fleece.

Mapeband B DC and **Mapeband B DCL** is characterized by the easy peel siliconized release liner.

Mapeband B DC and **Mapeband B DCL** has been developed for applications where it is both necessary to have a high adhesion property on materials such as concrete, plaster boards or ceramic and featuring a smooth, absorbing surface.

Mapeband B DC and **Mapeband B DCL** is compatible with all Mapei cementitious and organic adhesives for tile-installation.

Mapeband B DC and **Mapeband B DCL** is characterized by:

- Excellent adhesive properties especially to plastic, glass, steel, polycarbonate and wood.
- High workability and deformability.
- Cold applied.
- Excellent adhesion at low temperatures.
- Waterproof and self-sealing.
- Excellent heat stability.
- Easy peel.
- No oil migration.
- Solvent-free.

The product must be protected from UV rays.

APPLICATION PROCEDURE

Preparation of the substrate

Mapeband B DC and **Mapeband B DCL** must be applied to a clean, dry, smooth and dust-free surface. For an application between 0°C and +5°C please make sure that frost or condensation are not present on the surface.

In case of porous substrates, it may necessary to consolidate the surface with a suitable primer from Mapei product range.

No special tools are required to install **Mapeband B DC** and **Mapeband B DCL**.

Application of the product

Start removing the release liner that covers the adhesive part and position **Mapeband B DC** and **Mapeband B DCL**.

Carry out a roll-pressing to avoid entrapment of air bubbles. When connecting to tape or drain collar, use an overlap of at least 5 cm. Press with a roller or a cloth pad.

PLEASE NOTE! Protect the material from UV-rays within a few weeks of installation.

CLEANING

Mapeband B DC and **Mapeband B DCL** can only be removed by mechanical means.

PACKAGING

Mapeband B DC is supplied boxes with 25 pcs.

Mapeband B DCL is supplied boxes with 16 pcs.

STORAGE

The product must be stored in the original and unopened packaging in a dry and well ventilated place at a temperature between +5°C and +40°C. It is recommended to use the product within 12 months from production date, but the quality and the characteristics of the materials remain unaltered for a longer period of time. The product is not affected by frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapeband B DC and **Mapeband B DCL** are articles and referring to the current European regulations (Reg. 1906/2007/CE - REACH) do not require the preparation of the material safety data sheet. During use it is recommended to wear gloves and goggles and follow the safety requirements of the workplace.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Colour:	grey with polypropylene fleece
Thickness:	1 mm
Dimensions:	37 cm x 37 cm (Mapeband B DC) 37 cm x 37 cm (Mapeband B DCL)
Dry solid content:	100 %
Emissions (ISO 16000-6):	low emission – 30 µg/m ³

APPLICATION DATA

Application temperature range:

0°C to +40°C

TECHNICAL CHARACTERISTICS

Service temperature range:

-30°C to +90°C

Elongation at break (EN 12311-1):

100 %

180° Peel adhesion (ASTM D 1000):

16 N/cm

Probe Tack (ASTM D 2979):

6 N

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above - information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the technical data sheet, available from our web site www.mapei.no

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.no

ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.

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