



TECHNICAL DATA

CORU PU MASTIC



PRODUCT DESCRIPTION

Coru PU mastic is a polyurethane based, single component insulation and filling material that can be used indoors and outdoors, has superior sealing and adhesion properties and cures with atmospheric humidity.

AREAS OF USE

- It was developed for use in fixed gaps and movable joints in the construction industry.
- In the joints of prefabricated concrete building elements,
- In closing the gaps left open as working and seating allowances in construction elements and blocks,
- In buildings, to close the gaps between blocks and details made for decorative or constructive purposes,
- On balconies and terraces, at the junction of walls and floors,
- It should not be used in plastic materials that contain high levels of plasticized material and are not resistant to abrasion/cracking.

FEATURES

- It is a ready-to-use, single component sealant and filling material.
- Cures without bubbles,
- It maintains its elasticity for many years without losing volume.
- It does not sag and is resistant to aging and abrasion.
- It is not affected by temperature changes (-40°C to +80°C) and many chemicals (diluted).

SURFACE PREPARATION

- The surfaces to be applied must be solid, clean, dry, and free from oil and dust. - Tape can be applied to both edges to ensure the filling is smooth.
- If necessary, the closed cartridges can be heated in a water container to +10°C to +20°C.
- For coated surface applications (e.g. hydrophobic facades) a preliminary check of suitability is necessary.
- Especially in acrylic coating materials, a loss of adhesion may be possible due to the softening agent.
- During application, care should be taken to ensure that the width / depth ratio is 2 / 1.
- Backer rod should be used in joints to provide the desired depth when necessary.
- If the mastic sticks to three surfaces during application, there is a risk of adhesion failure in the joint material. It should only stick to two opposite surfaces. In such cases, the joint sealant should be cleaned with adhesion preventive gasoline or alcohol between the surface or backing rod.
- After curing is complete, it is only cleaned mechanically.

APPLICATION

- Before using the cartridge, its mouth is cut and a plastic tip is attached.
 - The tip of the tip is cut according to the width of the application surface and the cartridge is inserted into the gun.
 - The metal cap at the bottom of the gun is removed and the cartridge is placed into the gun.
 - During application, joints must be filled at once and without leaving any gaps.
 - The sausage wrapper is cut from one end and placed in the appropriate gun.
 - The cap nut is then screwed onto the cylinder of the gun.
 - After applying PU Seal to the joints, the surface is immediately smoothed with a spatula.
 - The adhesive tape should then be removed.
 - Opened packages should be consumed as quickly as possible.
 - Application is not done outdoors in rainy weather.
-

STORAGE, PACKAGING, CONSUMPTION

- It should be protected against water, frost and severe weather conditions.
- It should be stored in a cool and dry place on wooden pallets at +10°C to +25°C.
- Opened products should be consumed immediately.
- A maximum of 8 boxes should be stacked on top of each other.
- Provided that the storage conditions specified above are observed, the maximum storage life is 15 months.
- 600 ml

WARNINGS AND PRECAUTIONS

- In accordance with general construction rules and safety precautions, during application, attention should be paid to the Risk (H) and Precaution (P) rules defined in the Safety Data Sheet (SDS).