danosa

Ancillaries

PVC SIDE OUTLET

PVC side cup horizontal outlet

PVC side cup horizontal outlet outer section 65x100 mm for drainpipes, compatible with all DANOPOL membranes.

Presentation

- Length (cm): 42.5
- Width (cm): 100
- Outlet diameter (mm): 80
- Product code: 710257

Technical Data

Concept	Value	Standard

Scope

- The fastening element must be suitable for the material of which the support is made. The tensile strength of the fastener to the load-bearing support shall be checked to ensure proper mechanical attachment. The fasteners must withstand a permissible tensile load greater than 600 N per anchorage point. As the membrane is the outermost element of the waterproofing system, its stability against dynamic wind pressure must be calculated according to the shape of the building, its height above ground, its topographical situation, and the specific roof area.
- In renovation projects on old waterproofing, it may be necessary to remove existing materials or to use suitable separating layers (geotextiles, mortar layers, polyethylene films, etc).
- A range of ancillary products is available for use with the membrane (Elastydan PU 40 Grey sealant, GLUE-DAN PVC adhesive, laminated profiles, corners, corners, corners, cups, pipe penetrations, etc.).
- The weldability and quality of the weld depend on atmospheric conditions (temperature, dampness), welding conditions (temperature, speed, pressure, pre-cleaning) and on the surface condition of the membrane (cleanliness, dampness). Therefore, the hot air machine must be adjusted to obtain a correct assembly.

- After the surface has cooled down, the welds shall be carefully checked by piercingn. If any irregularity is detected in a hot air weld, it shall be reworked with the same procedure as described above.
- Appropriate safety measures must be taken as welding work can give off fumes which can be irritating.

Advantages & Benefits

- Good adaptability to any irregularities of the substrate.
- Compatible with all synthetic sheets in the DANOPOL® range.
- Facilitates the finishing of the membrane in the drain.
- Great elasticity.
- Provides highly reliable welding and tapping.
- Solves the connection to the drain easily and safely.

Instruction for Use

- The surface of the base substrate must be strong, even, smooth, clean, dry and free of foreign bodies.
- Extend the PVC membrane completely, make a hole in the membrane in proportion to the diameter of the drain, test the drain in the hole, at the same time mark the point to be cut in relation to the thickness of the wall; cut the pipe (spigot) so that the lower part is 5 mm longer than the upper part, hot-air weld the crown of the drain to the membrane. Before assembling the elbow, apply a bead of special adhesive for plasticised PVC. After fitting the elbow, make sure that the drain pipe is inserted into the four tabs on the inside of the elbow.

Indications and Important Recommendations

- The fastening element must be suitable for the material of which the support is made. The tensile strength of the fastener to the load-bearing support shall be checked to ensure proper mechanical attachment. The fasteners must withstand a permissible tensile load greater than 600 N per anchorage point. As the membrane is the outermost element of the waterproofing system, its stability against dynamic wind pressure must be calculated according to the shape of the building, its height above ground, its topographical situation, and the specific roof area.
- In renovation projects on old waterproofing, it may be necessary to remove existing materials or to use suitable separating layers.
- A range of ancillary products is available for use with the membrane (Elastydan PU 40 Grey sealant, DANOPOL ADHESIVE adhesive, laminated profiles, corners, corners, corners, cups, pipe penetrations, etc.).
- The weldability and quality of the weld depend on atmospheric conditions (temperature, dampness), welding conditions (temperature, speed, pressure, pre-cleaning) and on the surface condition of the membrane (cleanliness, dampness). Therefore, the hot air machine must be adjusted to obtain a correct assembly.
- To avoid chemical incompatibilities, a DANOFELT PY 300 or higher geotextile separating layer shall be placed between the membrane and the geotextile: Bituminous products, synthetic TPO/FPO and EPDM, extruded (XPS) or expanded (EPS) polystyrene-based products, rigid or foamed PU, etc.
- After the surface has cooled down, the welds shall be carefully checked by means of a punch. If any irregularity is detected in a hot air weld, it shall be reworked with the same procedure as described above.
- Appropriate safety measures must be taken as welding work can give off fumes which can be

irritating.

Handling, storage and preservation

- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- Easy to cut to adapt the dimensions to the work.
- No welding work should be carried out when the ambient temperature is lower than -5ºC for hot air welding, nor lower than + 5ºC for welding with THF or with Adhesives.
- It shall be kept in its original packaging, in a horizontal position and all rolls parallel (never crossed), on a flat and smooth support.

Notice

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