

BTMSEAL INJECT 2K PU

TWO-COMPONENT, HYDROPHOBIC, POLYURETHANE INJECTION MATERIAL

DEFINITION:

BTMSEAL INJECT 2K PU is two-component, polyurethane-based injection material. It forms a highly resistant structure with a limited foaming capacity, rapidly reacting with the water.

AREA OF USE:

Can be safely used in:

- Subsoil walls and grounds of the buildings,
- Underground structures such as car park and storage,
- Tunnels and underground passages,
- Drain and sewer water systems,
- Water storages and tanks,
- Against water leakages occur on concrete walls,
- Waterways and dams.

PACKAGE:

Component A + Component B: 40 kg set.

APPLICATION TOOLS:

Applied with two-component injection pump.

SURFACE PREPARATION AND APPLICATION:

- The surface should be washed with a high-pressure washer; oil, grease, fuel and paraffin residues should be removed; as well as the mould should completely be freed from release agents, cement residues, sawdust, loose parts and cured materials.
- Wide holes and gaps may be filled with epoxy mortar, prepared by adding quartz and/or silica sand into BTMSEAL AA 0106 epoxy based solvent-free transparent lining material.

APPLICATION:

BTMSEAL INJECT 2K PU components are ready to use at 1:1 ratio in volume; and they are applied to the machines designed for two-component products, without mixing together. During the application, make sure that components are mixed in a static mixer homogenously.

Component B is sensitive to moisture. Thus, it should never contact with water. In such a case, the product should not be mixed unless top layer is taken; and suction hose of the pump should not be submerged into the container. These procedures can be done only if the top layer is removed from the product.

CLEANING:

The entire equipment used in application process should be cleaned with PU thinner immediately after the application.

STORAGE AND SHELF LIFE:

It should be stored in unopened bucket, between 5 °C and 25 °C in dry places for 9 month after date of production. Material in opened buckets should immediately be used.