

# BITUFIX

## Bitumen cold adhesive



**Product description** BITUFIX is a paste-like, tempered, one-component, cold bituminous adhesive based on a bituminous emulsion.

**Characteristics of the product** The characteristics of the product make it possible that during use the water component dries out and bonding to the surface is such enabled. Because of its paste-like consistency it is possible to apply it in thicker layers, also to vertical surfaces. The product is used as delivered, and it is not necessary to heat it additionally.

### Technical characteristics

Characteristic	Unit	Value
Setting time	h	12 to 24
Minimum work temperature	°C	≥ +5
Usable time of the adhesive	h	≤ 1
Packing	/	plastic buckets 18 kg

**Use and installation** BITUFIX is a cold adhesive, used for gluing thermal insulation boards made from expanded or extruded polystyrene to installed waterproofing. Glued boards have to be necessarily TEXTURED, in practise the term »with a surface like a WAFER« is used. This enables better adhesion of the adhesive. The adhesive BITUFIX is used for gluing boards temporarily to badly adhesive and absorptive surfaces of parts below ground. Bitumen and polystyrene are namely materials that bond generally with difficulty only, due to their different chemical composition, therefore it is not possible to develop glue for the market that connects perfectly. Prior to the installation of the product BITUFIX the fusible protective PE-foil is removed from the bituminous tapes (it is burned off by torch). The gluing process is carried out by punctual or conal application of the adhesive to the surface of the polystyrene boards. The use of the adhesive BITUFIX on the surface should amount to approx. 2kg/m<sup>2</sup>. For better and quicker binding, especially in moist weather conditions, additional cement in the proportion 1 part cement and 5 parts adhesive BITUFIX is added to the adhesive BITUFIX. After gluing, the boards should be buried as quickly as possible, because the adhesive has only the function of temporary binding and after longer exposure to weather influences the polystyrene boards may get loose from the surface. Glued polystyrene boards should not be exposed to heavy rain, moisture and strong sun for longer times.

**Storage** BITUFIX is packaged in oval plastic buckets. The buckets are equipped with labels showing the name of the product, manufacturing shift and date. Storage is in covered rooms that have to be protected against frost (over +5°C). Expiry date is 6 months from date of manufacturing.

The product is in conformity with the producer specification.

**The system of quality and handling of the environment is conform with SIST EN ISO 9001 and 14001**