



## PRS.0102 **PROTECH FLEX PRIMER**

Primer specific for polyurethane sealants

### **Customs Code**

3909 5090

### **Packaging**

- Canister 1 kg

### **Application**

- Brush

Family  
**Proseal**

Product Lines

- Aqua
- Building
- Infratech
- Floor

Type  
**Plastic and elasto-plastic sealants**

Functional Categories

- Transparent waterproofing of tiled terraces and balconies
- Osmotic waterproofing
- Waterproofing with hot-sprayed elastomeric coatings (100% pure polyurea)
- Waterproofing underground structures with hydro-expansive products
- Waterproofing control joints or construction joints
- Horizontal cement waterproofing of terraces and balconies
- Prefabrication
- Plastering and loose-fill of cracks and cavities on plasters and facades
- Elastomeric sealing of expansion and shrinkage joints on concrete floors and screeds

Components  
**Single-component**

Appearance  
**Liquid**


## General description


A polyurethane bonding primer for preparing the subsequent filling of the joints with single-component polyurethane sealants in a cartridge (PROTECH FLEX or PROTECH SIGILFLEX MONO) or a two-component product (EG 91) on concrete and masonry surfaces.


## Fields of application

Preliminary reinforcing impregnation of concrete surfaces, forming walls of flooring and roofing joints, prior to sealing it with polyurethane and epoxy-polyurethane sealants.

## Basic features


 Density:  
1 ( $\pm 0.01$ ) kg/dm<sup>3</sup>

 Flammable material


 Pot-life:  
60 min

 Shelf-life:  
8 months

 Solvent-based product

 Temperature of use:  
+5 / +35 °C

 Use wearing protective gloves

 Available colours  
Amber

## Technical specifications

Dry residue (10' a 150°C): 40 %

Viscosity (UNI 8701/3): 30 ( $\pm 5$ ) mPa

## Tools cleansing

- Nitro thinner

## Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars
- Prefabricated concrete
- Drywall
- Wood
- Metal surfaces
- Plastic
- Fiber-cement
- Tiles
- Floor screed



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## Instructions for use

Apply PROTECH FLEX PRIMER, using a brush with short bristles, on the walls of the joint to be sealed.

It is appropriate to provide for the insertion in the joint, whatever its nature and the specific foamed polyethylene kerb FILTENE FONDOGIUNTO, of the appropriate size for the joint to be sealed.

## Substrate preparation

The application surfaces should be clean, free of incrustations, crumbling and non-adhering parts, dust etc.

## Storage and preservation

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.



## Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

Warning: it is a highly flammable material.



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*PROTECH FLEX PRIMER is produced/distributed by*



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