



PRS.0042

## CORKSEAL T24

Hydro-expansive rubber plug for tubular PVC formwork spacers

### Customs Code

3926 9097

### Packaging

- Small bag 100 unit

### Application

- Hammer

Family  
**Proseal**

Product Lines

- Aqua
- Infratech

Components  
**Single-component**

Type  
**Hydro expansive rubber products**

Functional Categories

- **Instantaneous stoppage of water infiltrations in buildings**
- **Waterproofing underground structures with hydro-expansive products**
- **Structural maintenance of dams, reservoirs, ducts and water ducts**
- **Construction of underground works in high performance waterproof concrete**

Appearance  
**Plastic plug**

## General description

CORKSEAL T24 is a special sealing closure device for tubular formwork spacers, consisting of a rigid core made of polyamide plastic material and a corrugated cap in hydro-expansive rubber. The core of CORKSEAL T24 is provided with special circular lamellas that surround it and that, if properly inserted into the spacer, provide a high pressure mechanical seal, so that the sealing element is not removed from the seat where it is placed even in the presence of negative thrust. CORKSEAL T24's hydro-expansive cap is designed to ensure the hermetic sealing of the internal part of the tubular spacer.

## Dosage

No. 1 cap of CORKSEAL T24 for each formwork spacer provided, preferably on the side where the water exerts positive thrust.

## Fields of application


Concrete subterranean construction by metal formwork, where the wall is in direct contact with the ground and where there is the presence of waterproofing layers external to the masonry itself: basements, tavernas, underground garages, underground rooms and basements, etc. CORKSEAL T24 is designed for tubular spacers of 24 mm inner diameter, normally used in the construction industry.

## Basic features


 Diameter:  
24 mm

 Nonflammable

 Suitable for contact with drinking water

 Hydroexpansive product:  
+200 / +900 %

 Shelf-life:  
24 months

 Available colours  
Blue

## Technical specifications

*Alkali-resistant material*

*Non-toxic material*

*Odorless*

## Applicable on

Concrete, Tubular spacers for steel formworks

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## Instructions for use

The sealing protection CORKSEAL T24 should be used after the removal of metal formworks, thus only on spacers already "in work" and immersed in the concrete. The installation of the sealing protection to be executed by simply inserting the plug by hand, inside each empty spacer, as far as possible, to then complete the insertion using a light hammer until "full insertion".

Even though CORKSEAL T24 has been designed and tested to withstand pressures up to about 5 bar in negative thrust (i.e. from inside the masonry), it is advisable to apply the product in positive thrust, therefore, by inserting it from the external side of the masonry, after stripping and before backfilling.

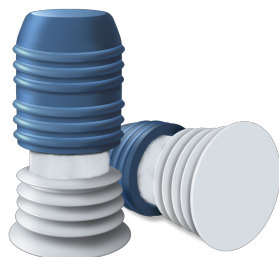
It is advisable to use the product in combination with non-"preformed" spacers (which often have changes in diameter depending on the model and which therefore might affect the hermetic sealing at high pressures of the protective sealing. It is recommended to use the spacers sold in rods to be cut to size directly on site .

The insertion of CORKSEAL T24 in spacers not assembled in the works (in the absence of external contrast) could cause the spacer itself to break.

In cases of expansion with very marked changes in volume (>500%), and in the absence of restrictive conditions, there may be some superficial lacerations; these phenomena do not compromise the features that protect the protective sealing and especially they do not occur under normal operating conditions, i.e. when the expansive phenomenon is in constrained conditions with reference to the usable volume (inside the spacer).

## Storage and preservation

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. Protect from humidity.



## 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.



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