

# Syntech HAG Stabiland

Polyurethane resin for sealing and stabilizing excavations and tunnels



**CUSTOMS CODE:** 3907 2999  
**COMPONENTS:** Two-components  
**APPEARANCE:** Liquid + Liquid  
**AVAILABLE COLORS:** Amber  
**PACKAGING AND DIMENSIONS:** Can 21.5 kg [A] - Can 24.5 kg [B] - Kit: 1 Can 21.5 kg [A] + 1 Can 24.5 kg [B]

## ALLOWED SUPPORTS

Concrete - Bricks - Rock walls - Porphyry and natural stones - Calcestruzzo armato


## APPLICATION METHODS


Injection - Pump


## TOOL CLEANING


Thinner for resins

## KEY FEATURES


 Density: (A+B) 1.150 g/cm<sup>3</sup>


 Quick setting product

 Temperature of use: +10 / +30 °C

 Use wearing protective gloves

**A:B** Mixing ratio: 1:1 \_

 Shelf-life: 12 months

 Use wearing protective glasses



## TECHNICAL SPECIFICATIONS

20 °C  
Viscosity **190 mPas**

Shore D  
Hardness **75**

after 1 day without water EN ISO 527  
Breaking load longitudinal > **37 MPa**

without water EN 13892-2  
Flexural strength at 1 day **90 MPa**

after 1 day without water  
Concrete adhesion (direct traction) > **1.5 MPa**

without water EN 12190  
Compressive strength after 1 day **70 MPa**

## CONSUMPTION

Product consumption depends on the size of the void volume to be filled and on the expansive reaction that is triggered after mixing the two components in relation to the amount of water present.

## STORAGE AND CONSERVATION

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. Store the product at a temperature between +10°C and +30°C.

## PHOTO GALLERY



## WARNINGS AND PRECAUTIONS

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.

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

