

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/cm³


 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

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

20 °C
Viscosity **190 mPas**

Shore D
Hardness **75**

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

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