

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

Shore D
Hardness **75**

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

20 °C
Viscosity **190 mPas**

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

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

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



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