

# **Bentonet**

## Preshaped trapezoidal steel mesh cage for Clayseal 25.20



Trapezoid preshaped steel square mesh cage open only on one side, to be used to encourage correct positioning of the Clayseal 25.20 sodium bentonite waterstops, and to prevent the displacement from the seat provided, especially in complex situations or on surfaces which are not perfectly prepared. Once the joint is inserted, Bentonet will have to be fixed to the concrete support using steel nails and washers every 20-25 cm.

CUSTOMS CODE: 7326 9098 COMPONENTS: Single-component APPEARANCE: Steel mesh AVAILABLE COLORS: Steel

PACKAGING AND DIMENSIONS: Bulk material 1 m - Box: 30 x (Bulk material 1 m)

#### FIELDS OF APPLICATION

Rigid construction joints (non-expanding) and connections with safe and permanent hydraulic seal.

## **ALLOWED SUPPORTS**

Concrete - Cement-based or lime-based mortars - Prefabricated concrete

#### PREPARATION OF SUPPORTS

Prepare the smoothest and most planar laying surface, using Repar Tix to compensate for any inhomogeneity, and accurately remove crumbling, non-adhering, powdery parts.

#### MODE OF USE

Spread the sodium bentonite waterstop Clayseal 25.20 in the designated position. Install the Bentonet joint locking cage above the Clayseal 25.20 hydro-expansive kerb. Fix it to the support by nailing: a steel nail every 20-25 cm approximately. The joints between the waterstop kerbs are sealed by simply flanking them by at least 10 cm and not by overlapping the ends. The positioning of the Clayseal 25.20 hydro-expansive kerb must ensure a concrete covering of 10-12 cm in order to contain the expansive action caused by hydration.

#### APPLICATION METHODS

Apply by hand



#### **KEY FEATURES**



Unlimited shelf-life



ı Width: 2.8 cm



Nonflammable



Use wearing protective gloves

## **TECHNICAL SPECIFICATIONS**

Mesh size 13x13 mm

## **CONSUMPTION**

1 m/m: product to buy as needed.

## STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Protect from humidity.

## **PHOTO GALLERY**







## **ADDITIONAL CONTENT**

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#### **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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