FUGA-STOP MINI 20x10mm

Hydro-expansive cord for the safe sealing of concrete joints in swimming pools, tanks, ponds and structures in general. Provides very effective leak prevention.

MAIN FEATURES

-Bentonite cord modified with butyl rubber.
-Maximum safety at minimum cost.
-Does not react to moisture in the concrete during formwork.
-It expands when it receives water directly from somewhere and acts only in the area where the water comes from, sealing the crack.
-It offers maximum precision compared to other types of joints that react to water only once and 100% without discriminating the affected area.

FIELD OF APPLICATION

-In the working joints, if water seeps in, it will eventually reach the **FUGA-STOP** and this will expand, preventing the progressive advance of the water.
-Construction joints, cold joints, diaphragm walls, concrete joints, pipe penetration joints,...
-Applicable both vertically and horizontally.
-Water treatment plants, car parks, reservoirs, swimming pools, subway, tunnels, galleries, dams, hydraulic works.... even at very high pressures.
-In concrete containing chemically aggressive products or seawater.

HOW TO USE

SUPPORT PREPARATION

-All substrates shall always be resistant, solid, clean of dust and debris. It is not necessary for the area to be dry, but it is essential that there is no standing water.

PRODUCT PREPARATION

-**FUGA-STOP MINI 20 x 10 mm** is a ready-to-use product.

PRODUCT APPLICATION

-Place the cord in the middle of the joint and along its entire length.
-In general, we can place the joint with nails or with **MASTIC MS** to avoid its movement at the time of concreting. This is also the easiest way to install the joint when it is installed in vertical joints.
-**FUGA-STOP MINI** must be compactly embedded with a minimum of 4 cm of concrete covering all around.
-**FUGA-STOP MINI** has a delayed expansion that allows it to withstand 48 hours in water without excessive expansion. This will allow contact with the new wet concrete until it has set for the first time.
-In the areas where one roll joins another, make a "continuous joint": simply place the beginning of the new roll with the end of the previous one, or make an ‘overlapping joint’ of about 3 cm. of the two adjacent rolls. In the latter case, it must be ensured that there will be at least 4 cm of concrete around the two strands.

COMMENTS TO TAKE INTO ACCOUNT

-Watch the **FUGA-STOP MINI 20 x 10 mm** video for a correct application of the product.

TECHNICAL DATA

Type of bentonite modification	with butyl rubber
Density	1.5 g/cm^3
Toxicity	no
Flammability	no
% VOC	< 0.1%
Temperature of application	from -15ºC to +60ºC
Expansion pressure	0.82 N/mm^2
Elongation	300%
Maximum expansion after immersion	300% (after 10 days)
Resistance to hydrostatic pressure	water column > 80m
Range of working temperatures	from -45ºC to +120ºC
Consumption	1 m / 1 m
Estimated expiration	unlimited
Presentation	7 units of 10 m (70m/box)