

FUFUJING

Professional PVC Water Stop manufacturer

Swellable bentonite water stop

Description

Swellable tape consisting of sodium bentonite embedded in a matrix of non-vulcanized rubber as binding agent. In contact with water it develops and waterproofs the joint gaps permanently.

Fields of application

WATERSTOP water bar is used to underground constructions for sealing horizontal or vertical construction and connection joints in concrete elements, around pipe penetrations in walls, etc.

Directions for use

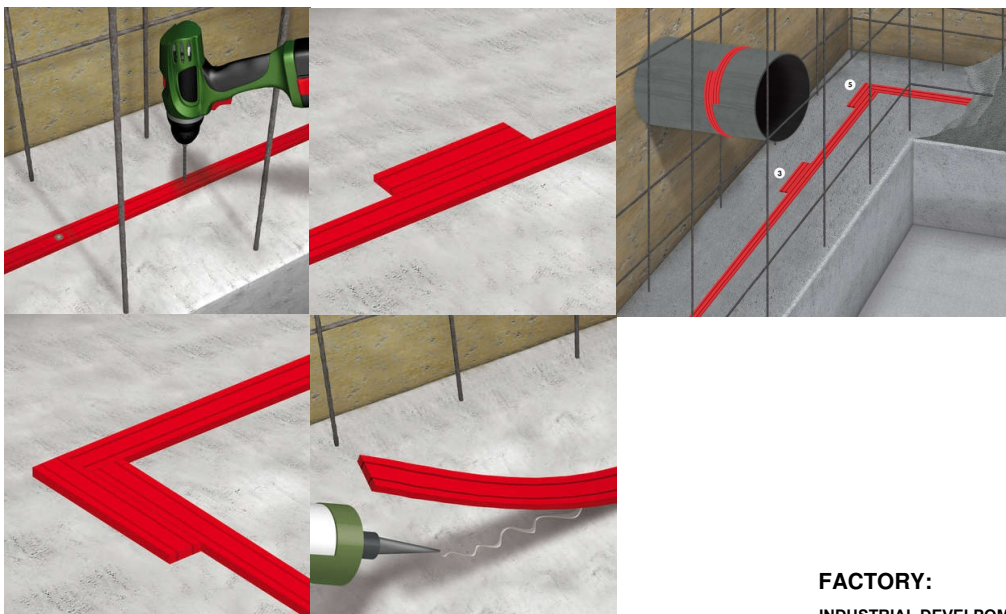
The substrate must be clean, dry, and free of loose particles. Place WATERSTOP bar bentonite swellable tape in the centre of the joint. The subsequent concrete covering should be at least 8cm on all sides. Position the swellable tape correctly. Fasten using corresponding nails either by hand or mechanically using a bolt-firing tool. The distance between nails should not exceed 20cm in the longitudinal direction of the swellable tape. Both straight and angle joints need to be butt jointed. The joint areas must be form-fit in order to avoid any discontinuity in the system.

Technical data

Chemical basis:	Sodium bentonite
Color:	Black
Dimensions:	20mm x 20mm
Bulk density: (DIN EN ISO 1183-1)	1.3 kg/m ³
Pressure watertightness:	Upto max. 2 bar 20m water columns
Suitable for zones with frequently varying water levels:	Yes
Volume increase:	Upto >250% in water (pH 7)
Temperature	30°C up to +90°C
Application range:	
Tensile Strength	
Hardness	70-90 Shore A

Packaging

Rolls of 8m.
40m per Carton



FACTORY:

INDUSTRIAL DEVELOPMENT ZONE, PINGLIU ROAD, XIADONG
YONGKOU, PINGZHOU, NANNHAI DISTRICT. CHINA.

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product.

