

SPECIFICATIONS

WATER STOP ER

Is a pre-formed rubber profile, with an acrylic polymer base specially designed to form watertight construction joints in construction up to a hydraulic pressure of 5 atm. Water Stop ER does not contain bentonite. Unlike other materials that tend to lose efficiency following repeated cycles of expansion and contraction, Water Stop ER maintains its properties unchanged even in the presence of aggressive water such as salt water (sea water), and water in sewage treatment plants and sewers.

Water Stop ER is stable at temperatures between -30°C and $+50^{\circ}\text{C}$.

TECHNICAL DATA

Product identity

Color: black

Density (g/cm^3): approx. 1.5

Solubility in water: insoluble

Elongation % according to ASTM 638 M89 (%): 70-100

Shore hardness according to DIN 53505: 25-30

Impermeability: up to 5 atm

Expansion in water (%):

- after 24 hours: approximately 45
- after 2 days: approximately 70
- after 3 days: approximately 82
- after 7 days: approximately 120