

Murex

TECHNOLOGICAL RAPIDLY SETTING WATER PLUG MORTAR



DESCRIPTION

High strength hydraulic binder, with ultra rapid setting and hardening, developing high mechanical strength after very short curing. In the presence of infiltration, it must be used prior to waterproofing with KRETESIL, to block continuous and persistent seepage. The plastic consistency mix, obtained by mixing with water, sets after around 40 seconds.

USE

Suitable for immediate plugging of water leaks and seepage, in waterproofing treatment of concrete underground structures. Its ultra rapid action and ease of application make it suitable to plug percolation even in the continuous water presence.

SPECIFICATIONS

The instantaneous leak stopping of water, both with a positive and negative pressure, on concrete structures should be done using an instantaneous setting binder (such as MUREX by COLMEF S.r.l.), to apply with the simple press of the hand on the infiltrated zone.
Consumption 1.6 kg/litre of cavity to fill.

TECHNICAL DATA

Appearance:	grey powder
Apparent specific weight [g/cm ³):	1.25
Maximum granulometry (mm):	0.15 mm
Application temperature:	from +2 °C to +35 °C
Mixing ratio:	ratio powder : water = 3 : 1
pH of mix:	≥ 12
Workability time:	around 30 seconds
Final hardening:	around 2 min
Consumption:	1.6 kg/litre of cavity to fill

PACKAGING

5 kg bucket
on 320 kg pallet

FINAL PERFORMANCE

Adhesion on concrete at 28 days (MPa):	≥ 2,0
Compressive strength at 28 days (MPa):	≥ 42,0
Flexure strength at 28 days (MPa):	≥ 8,5

Tests performed at 23 °C - R.H. 50% in the absence of air ventilation