

**Construction Technologies
Civil Engineering, Drilling & Tunneling**

LAVIOBLOC

The **LAVIOBLOC** is a extremely pure acrylic polymer with a very high hydratable power but, at the same time, completely insoluble in water.

It is mainly used as fluid loss inhibitor of circulation either in rotary drilling than horizontal directional drilling.

Moreover, its high capability to absorb water and/or a aqueous suspensions, makes it suitable for many other applications when is needed to "Lock" water fluidity.

Appearance	White granules
Grain size	[mm] 0,5 –3
Moisture	10%
Bulk density	0,8 g/cm ²
pH	5-9
Densita'	0,6–0,7 g/cm ³
Salty water absorbsion	150 %
Fresh water absorbsion	300 %

DOSAGE

LAVIOBLOC can be used at a standard concentration of 5 kg per cubic meter of drinking water; in case of salty, hard and/or polluted water up to 10 - 15 kg per cubic meter.

LIQUID WASTE DISPOSAL

When, added to exhausted drilling muds, it easily transform them into a solid mass which can be removed by hand.

PACKAGING

25 kg plastic bags on pallets

STORAGE

Keep the product in a dry place and closed in original packing.

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