

## > Waterproofing Systems and Technical Solutions



### > Waterproofing systems for drinking water tank

The town hall of St Maurice of Lignon committed the renovation of its water tanks of 300 m<sup>3</sup> and launched, at the same time, the construction of new two water tanks of 500 m<sup>3</sup>.

The solution retained by the company was the system EPOXY LANKOCOAT DW, a laminated system of waterproofness intended to protect and to waterproof the inside of the concrete works containing drinking water.

This system consists of the primary 400 LANKOCOAT EPOXY DW, then the epoxy resin 401 LANKOCOAT EPOXY DW and of two grids 402 LANKOCOAT GRID DW 450 and 403 LANKOCOAT GRID DW 800. First, the main issue is to realize the works of waterproofing of the new water tanks with the primary 400 LANKOCOAT EPOXY DW and the resin 401 LANKOCOAT EPOXY DW.

As soon as both new reservoirs are out of ground, it will be time to associate one of the two armatures to realize the renovation work of the water tank of 300 m<sup>3</sup>. The system EPOXY LANKOCOAT DW has been retained because of the formulation free of bisphenol A and of solvent in resins.

To note also that the same resin is used as well for the impregnation of the grid as for the finish.

#### — APPLIED PRODUCT —



- 400 LANKOCOAT EPOXY DW

#### — TECHNICAL DETAILS —

- Formulated free of solvent
- Period for recovery: between 1 and 15 days, do not require sanding

#### > LOCATION

Saint Maurice de Lignon (Haute Loire - Auvergne) – France

#### > CUSTOMER

Labor union of waters of Lignon / Applicative company: ODTP

#### > MARKET SEGMENT

Water Structures

#### > SUBSEGMENT FUNCTION

Sealing

#### > YEAR

2015

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