

# NAMPULA CITY WATER SUPPLY SYSTEM



**CASE STUDY** 

**Project Name:** Nampula City Water Supply System

**Location:** Nampula, Mozambique

**Owner:** Fundo de Investimento e Patrimonio do

Abastecimento de Agua (FIPAG)

**Consultant:** R.J. Burnside International Limited

Vandex Applicator: Cretecor

Construction Period: Sept 2011 – Dec 2013

## NAMPULA CITY WATER SUPPLY SYSTEM

### Expansion of the Nampula City Water Supply System.

#### **Project**

The city of Nampula, the capital of the province of the same name, a trading centre in the north Mozambique had to extend the capacity of their city water supply scheme by providing an additional containment capacity of about 5'000 m³ to their existing storage and treatment plant.

#### **Technical Information**

Product used: VANDEX SUPER

Area treated: 5'000 m<sup>2</sup>

## **Solution**

All new concrete tanks were lined inside with two hand applied layers of VANDEX SUPER, (total coverage approx.  $1.5 \text{ kg/m}^2$ ).

## Why Vandex?

A crystalline waterproofing lining has been specified. Vandex' proven track record of hundreds of successfully lined potable water tanks and reservoirs convinced consultant and authorities to approve Vandex's crystalline product VANDEX SUPER as cost effective solution.









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