

## CASE HISTORY

# **CIVIL BULDING "VIA MOTTA"** **LUGANO - SWITZERLAND** **1995**

## **OBJECTIVE**

### **MAINTENANCE & PRESERVATION**



#### **VHDS<sup>®</sup> Very High Durability Repair & Prevention Systems**

- Reinforced concrete civil building façade
- After diagnostic examination it was determined an advanced state of steel bars oxidation internally in the concrete
- It was evident the risk of subsequent concrete spalling after 1-2 yaers (oxidation, carbonation, acid rains).
- It has been specified a PREVENTIVE PROTECTIVE ANTICORROSION VHDS<sup>®</sup> SYSTEM
- **MuCis<sup>®</sup> mia 200** impregnation on the whole surface
- WATER BASED METHYL-METHACRYLIC PAINT ( **TECNORIV AC 50** )

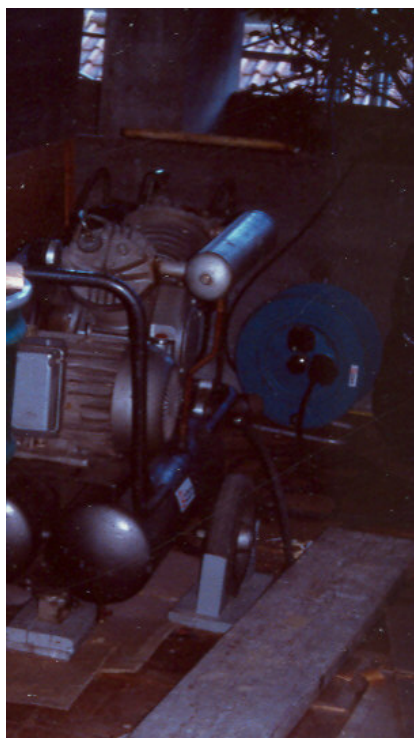
## DIAGNOSIS AND PULL OFF TESTS



## STATE OF SURFACE



## **MuCis<sup>®</sup> mia 200 – SPRAYING MACHINE**



## **FINISHED SURFACES (MuCis<sup>®</sup> mia 200 – TECNORIV AC 50)**

