

## EXAMPLE OF CASE

### DECONTAMINABLE COATING FOR FLOORS, WALLS AND CEILINGS

**Client :** GANIL SPIRAL CEA Laboratory at CAEN

**Engineering :** GANIL - CEA

**Contractor :** MARQUET –  
manual application

**Date of work :** December 2015

**Project :** Nuclear laboratory  
from C.E.A. (Atomic Energy  
Commission)



#### **Specifications :**

- Grinding, dedusting
- PU Aqueux – single component emulsion primer
- Treatment of angles floor/walls with fiberglass roving upstands
- Application of SOUPLETHANE 5N : Thickness 2 mm on floors and 1,5 mm on walls and ceilings

#### **Technical interest :**

SOUPLETHANE 5N ensures waterproofing of substrate and is very easily decontaminatable (99 % decontaminability and 3 % susceptibility to contamination).

In case of concrete cracks, it will bridge crack up to 2 mm width preventing contamination to penetrate into cracks, which makes decontamination of cracks impossible.

