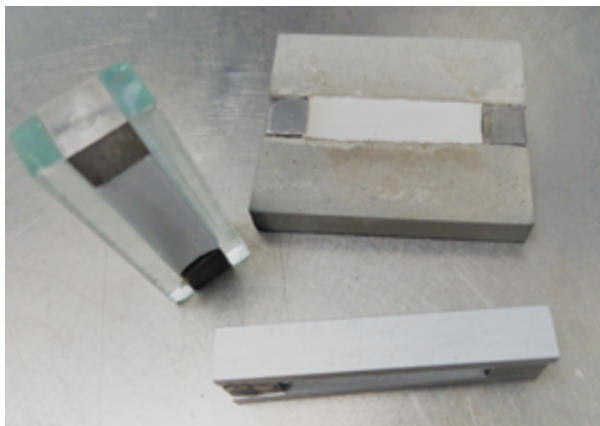


Non-structural sealants and adhesives testing

Sealants are used on facades, floor and floor slab joints, glazing and sanitary areas. This product, for example, prevents rainwater from seeping in between the tiles of a terrace, with its consequent damage. Sealants are common and effective, provided they meet certain requirements.



In our laboratories we test adhesives, waterproofing membranes, grouts and now also non-structural sealants. These products require **specific certification** and **CE marking** in the European market and **UKCA** in the UK.

Balanced Standards: UNE-EN 15651-1, 15651-2, 15651-3 Y 15651-4.

These are the product standards for non-structural sealants use in buildings, according to their purpose:

- UNE EN 15651-1:2012: External joints in walls, perimeter joints of windows and doors including the interior-facing side.
- UNE EN 15651-2:2012: Joints for glass-glass, glass-frame and glass-porous materials.
- UNE EN 15651-3:2012: Joints in sanitary areas inside buildings.
- UNE EN 15651-4:2012: Joints in pedestrian areas, public areas, expansion joints between floors, balconies, terraces, warehouses.

The tests we offer¹ are:



- **Physical-mechanical:** creep, tensile properties, volume loss, elastic recovery.
- **Reaction to fire**

We can also carry out product identification tests for:

- Thermogravimetry
- Shore hardness
- Density
- VOC emissions

1 Applus+ Laboratories (business name: LGAI T.C.), is an ENAC accredited testing laboratory with accreditation N°9/LE901 and N°9/LE985.