

Walls Case Study

Tyssedal Skule, Odda, Norway



Before



After

Project

Tyssedal Skule, Odda, Norway

Size

1900m²

Product

Monolastex RE

Client

Odda Kommune

Contractor

Fasade & Interiør Gruppen AS



Liquid Plastics

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The problem

This is a beautiful old school building with rendered brickwork that had previously been coated with an unknown, non-elastomeric paint.

The problem

The building's façade needed an upgrade because the old paint was very worn and flaking. There were also a large number of cracks and areas of damage to the render. The surface required repair with an elastomeric, waterproof coating.

The solution

Monolastex RE – an elastomeric, crack bridging coating from Liquid Plastics – was specified for the project. Liquid Plastics' Bonding Primer was first used to make the surface stable and to ensure the bonding of the new coating. Any cracks in the surface were secured by an additional application of Flexitape in the embedment coat of Monolastex RE.

The benefits

Monolastex RE is a water based, UV cured, acrylic coating that provides anti-carbonation protection. It is exceptionally elastomeric and can withstand significant movement and cracking in structures. Once cured it provides aesthetically pleasing protection against the weather and other environmental attacks.