

LIGHTERM DRYMX PLASTER

Application @ Apple Data Centre Singapore

FOR ACOUSTIC AND THERMAL

Lighterm Drymix Plaster 250 kg/m³ was application as a sound-thermal insulation mortar for the external cladding of the building of apple data centre in Singapore .



Architecture rendering of the project

Wall built up is R.C Wall, followed by Lighterm Plaster Drymix + Polymer Modified Cementious Waterproofing and lastly aluminium cladding



Mock up was done at site prior to the award of contract



1st from Left: Lightherm applied in a single application with a thickness of 40mm

1st from Right: After application of polymer modified cementitous waterproofing

Middle: followed by a layer of thin plaster 5mm and finished with skim coat.



External wall before application



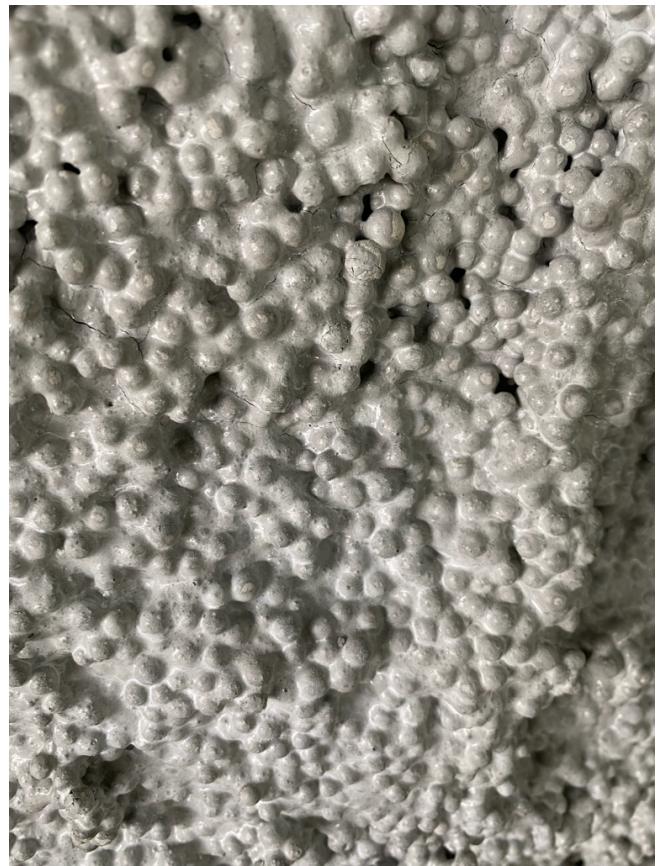
After application



Site inspection



Perpendicular joint well coated



Lightherm beads encapsulated



Pipe penetration well termination