

# maxi ULTIMATE

**MaxiUltimate** is a cementitious flowing screed. The product is similar to its counterpart **MaxiGyvlon** but with the following additional benefits:

- Fast Installation – large surface areas can be laid in one day (up to 1000 m<sup>2</sup>)
- Foot traffic after 24-48 hours
- 21-28 day drying time (drying conditions and depth dependant)
- No surface laitance
- Self-compacting design ensures no voids around UFH pipes
- High Compressive strength at 28 days = 30N/mm<sup>2</sup>
- Can be applied in wet areas.
- Suitable for unbonded, bonded or floating construction

## Placement of MaxiUltimate

Internal air temperatures must be between 5-25 degrees.

Buildings should be weatherproof prior to screeding. Ground floors must have a damp proof membrane below the screed or base.

**MaxiUltimate** is levelled by using a dapple bar which is first passed in one direction then again at 90 degrees to the first pass. Dappling will need to commence once each room is pumped to ensure the final desired finish.

Curing agent is provided with **MaxiUltimate** and is to be sprayed once the screed has been placed and dappled. (See Chryso HPE Datasheet for application rate)

To prevent rapid drying the floor should not be subject to direct sunlight, heating or severe draughts for the first 24-48 hours.

**MaxiUltimate** is suitable to receive all floor finishes.

The removal of all debris, dirt, curing agent and other loose materials is required prior to the application of floor coverings.

No surface sanding is required to remove laitance.

## Technical Information

Minimum Thickness: 40mm (Minimum 25mm cover over UFH pipes)

Flow range: 210 – 230mm

Compressive strength: C30

Typical bay sizes of up to 60m<sup>2</sup> without the need for construction joints

Floor covering application: A recommendation of 75% RH of the screed surface or below is required before applying a floor covering. This will vary dependant on the manufacturer if the chosen floor covering.