

# New Product Launch: Agilia™



## Stakeholders Newsletter

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**Agilia™** is a high technology and innovative **self-placing, self-compacting** concrete licensed under LafargeHolcim, the largest building materials supplier in the world. Highly fluid, this concrete flows and spreads effortlessly around congested steel reinforcement, and fully compacts **without any added vibration** being applied. It can be poured quickly and provides an exceptional, highly aesthetic finish with reduced surface voids without the need for vibration and power floating thus increasing efficiency at the job site.



### Key Benefits:

- High quality finish **with no surface bubble**
- Worksite flexibility with faster-working concrete, with no power troweling
- Easy placement and **no vibration required**, freeing up labor for other tasks
- Pumping and crane time significantly reduced
- Flowability allows it to flow through congested rebar that would otherwise be too restrictive thus allowing thinner walls and columns
- Improved working environment with no requirement for finishing crews into late evening hours leading to quicker completion

### Agilia™ Range:

| <b>Agilia™ Foundation</b> | <b>Agilia™ Vertical</b>     | <b>Agilia™ Horizontal</b> | <b>Agilia™ Screed</b> |
|---------------------------|-----------------------------|---------------------------|-----------------------|
| Pile Foundations          | Heavily Reinforced Elements | Slab on Grade             | Highly Fluid Screed   |
|                           | Columns, Walls, Beams       | Elevated Slabs            |                       |
|                           | Decorative Formworks        | Existing Slab Overlay     |                       |



### Specifications:

- Compressive strengths at 28 days: **25 MPa to 70 MPa**
- Flow: **550 mm to 750 mm**
- W/C Ratio as per Design requirements
- Air Content: Air Entrainment can be added to comply with severe exposure



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