



Construction Materials

Introducing a revolutionary new
Self-Consolidating Grout (SCG)
for masonry from Lafarge North America ...

Agilia[®] BlockFill



Self-Consolidating

- Assured consolidation without vibration
- No segregation
- Little or no subsidence of grout
- Improved safety — fewer trip hazards and fewer people on scaffold. Plus, no vibration means less jobsite noise

Virtually self-leveling

- Highly fluid
- Complete cavity/cell fill with or without mortar fins
- Capable of flowing both vertically and horizontally under its own weight

Economical

- A ready-made product delivered by mixer truck: no bags, no sand, no clean-up, no need for on-site water
- Can be placed with 2" line pump, conventional boom pump, or Grout Hog
- Places up to 50-70% faster than conventional grout
- Faster unloading of trucks
- No vibration = reduced manpower

Performance

- Meets ASTM C-476-02 standard specification for coarse masonry grout
- Compressive strength capabilities: 3,000-8,000 psi or 20-60 MPa
- Lower water/cement ratio than conventional grout
- Stronger bond to masonry unit than conventional grout — 500 psi shear bond strength versus 100-350 psi for conventional masonry grout*
- Excellent bond to rebar — reinforcement pullout strength averages over 60,000 psi*
- Reduced potential for efflorescence related to "new building bloom"
- Significantly reduced shrinkage compared to conventional masonry grout*
- Expert computerized plant batching for consistency — no job site silos

* Ask your salesperson for the Atkinson-Noland & Associates, Boulder, Colorado independent test evaluation from January 22, 2004

**For use in partially
grouted walls and
solid grouted walls**

**No
vibration
required!**

**No grout
voids!**

Lafarge North America has been part of the construction industry for almost 100 years.

We continue to be the industry leader by answering customers' needs with innovation.

We do it by staying close to our customers so we can listen for opportunities, respond to challenges, and deliver a difference to help them stay a step ahead.

Precautions: Agilia® BlockFill is highly flow-able; when high-lift grouting, ensure that wall clean-out covers are tightly secured.

When grouting bond beams, ensure that plastic mesh Grout Stop is the proper width to firmly embed in mortar joints. Example: 8" wide Grout Stop for 8" block.

BlockFill is designed to be poured at 22-28" (550 - 700mm) slump flow range. It is important for BlockFill's performance that this slump flow range is strictly adhered to. Ensure that all masonry specifiers and inspectors are informed and aware of this slump flow range requirement.

Agilia® BlockFill

Self-Consolidating Grout (SCG)



Lafarge North America is part of the Lafarge Group. The world leader in building materials, active on five continents, the Lafarge Group holds top-ranking positions in all four of its divisions—cement, aggregates and concrete, roofing and gypsum.

By focusing on the development and improvement of building materials, Lafarge puts the customer at the core of its strategy and offers the construction industry and the general public innovative solutions that will bring more safety, comfort and beauty to our everyday lives.

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*Agilia® BlockFill
flows horizontally
without vibration!*



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AgiliaBFv304