



# Agilia

CONCRETE IN MOTION  
SCREED C



bringing materials to *life*™



## SITE DELIVERED FLOOR TOPPING

# Agilia Screed C

- NO ONSITE MIXING • NO WASTE • NO CLEAN UPS

### Applications

- Agilia® Screed C is a cement based, virtually self leveling concrete topping, designed for use under all types of flooring. It combines technical innovation with the advantages associated with the utilization of cement products in wet or dry environments.
- Agilia® Screed C is intended for use in all types of construction, and can be used to great advantage in both new construction and renovation work.
- Agilia® Screed C is typically used for the interior of buildings where a subsequent floor finish is to be applied (tiling, wall-to-wall carpet, flexible flooring, parquet, paint, etc.)
- The design of Agilia® Screed C is ideal for the construction of heated floor underlayments using water or electricity as the heating source. Agilia® Screed C was designed in our research and development laboratories to provide the high fluidity necessary to ensure complete contact with the heat source in heated floor underlayments. Heat transfer is maximized.

### Benefits

#### Advantages Over Gypsum Based Products:

- Minimal dusting and long term durability
- Unaffected by moisture in the hardened state, unlike gypsum based underlayments
- A ready-made product delivered by mixer truck and installed by approved applicators using conventional screed pumping equipment: No bags, no sand, no clean-up

Contact your Lafarge Sales Rep.  
for more information on  
Agilia Screed C

## Other Advantages

- Delivered to the job in-spec and ready to install
- No need for on-site water
- Can be troweled if required
- Minimal cracking

## Technical Benefits

- 25 MPa compressive strength
- Self-leveling properties to ensure excellent flatness
- Access to foot traffic in 24-36 hours
- Quick and easy to install, up to 10,000 sq. ft./day with a three or four person team
- Similar thickness to that of gypsum based underlayments (1.5" or 40 mm)
- Setting time similar to that of conventional concrete
- Compatible with all other cementitious products
- Specially designed for minimized cracking



## AGILIA SCREED C TECHNICAL CHARACTERISTICS:

<b>Appearance</b>	Grey, uniform dense surface	<b>Dry Shrinkage at 28 days</b>	< 0.055%
<b>Fluidity at time of pouring</b>	Self leveling	<b>pH</b>	13
<b>Maintenance of fluidity</b>	>2.5 hours	<b>Thermal conductivity</b>	3.4 E - 04 Kcal/sec-m C
<b>Compressive strength at 28 days</b>	> 25 MPa	<b>Fire classification</b>	Non combustible
<b>Flexural strength at 28 days</b>	> 3 MPa	<b>Dry time at 20°C, 60%RH</b>	10-14 days
<b>Density</b>	2200 kg/m3		



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