

DESIGN DATA

TECHNICAL DATA

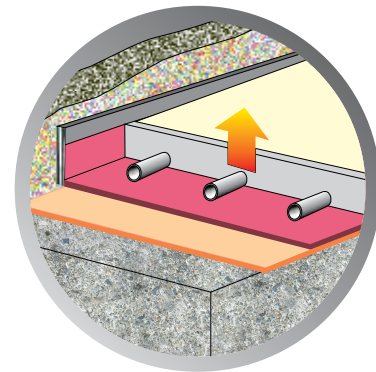
Roadstone FlowPlus Appearance / Colour: Dark Grey Fluid
 Dry density approx. 2,100kg/m³
 Wet density approx. 2,200kg/m³

Description	Compressive strength class	Flexural strength class
FlowPlus	C20	F4

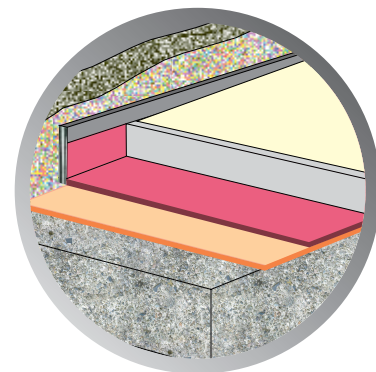
Roadstone FlowPlus screeds are suitable for all residential and commercial floors carrying internal pedestrian traffic to IS.EN.13813, and installed to BS 8204 Codes of Practice

SPECIFICATION

Workability after batching - 2 hours
 Flow range = 220- 260mm
 Maintenance of fluidity = max 1 hour after placing subject to environmental conditions
 Drying shrinkage at 28 days typically approx.200 – 500 µm/m
 Thermal conductivity = 0.18W/mK
 Fire Rating - Class A1 – Non-combustible, Based on Commission Decision 200/605 EC amending 96/603 EC



SCREED WITH UFH



UNBONDED /FLOATING

FLOOR FLATNESS

Easily achieves SR1 under BS8204

MAXIMUM THICKNESS

Recommended to be no more than 80mm.
 Depths over this may impact drying times.

PARTITION WALLS

Mounting of light-weight partition walls up to maximum mass of 50 kg/m² is permitted on floating screed, as long as there are no noise protection requirements for the rooms