



TECHNICAL DATA (Typical Values)

In Compliance With

PRODUCT IDENTITY

Type:	Powder
Color:	Grey
Bulk Density (kg/m ³):	1300
Dry Solid Content (%):	100

APPLICATION DATA (at +23°C - 50% R.H.)

Mixing Ratio:	Vitrowall + Water (3:1)
Consistency of the mix:	thick paste
Density of mix (kg/m ³):	1450
pH of mix:	13
Pot life:	over 8 hours
Application temperature:	from +5°C to +40°C
Open time:	approx 20 minutes
Ready for grouting on walls:	4-8 hours
Ready for grouting on floors:	24 hours
Set to light foot traffic:	24 hours
Ready for use:	14 days

FINAL PERFORMANCES

Bond Strength N/mm ² :	Vitrowall mixed with water
Initial bonding after 28 days:	1.6
Initial bonding after heat exposure:	1.1
Bonding after immersion in water:	1.1
Bonding after freeze/thaw cycles:	1.2
Resistance to alkali:	excellent
Resistance to oil:	excellent (poor to vegetable oil)
Resistance to solvents:	excellent
Temperature when in use:	from -30°C to +90°C