

FastCement 555: Product Information Sheet

Description:	Ultra-fast setting and curing hydraulic binder for stopping water leaks
Uses:	For instant stopping of water leaks, even water under pressure.
Some application examples:	• Stopping water leaks in basement, subways and below grade structures in general • Stopping water leaks in tanks above ground • Waterproof sealing of cracks and holes • Reinstatement of layers of mortar in damp brickwork structures before waterproofing
Consumption:	1.8 kg of fastCement 555 will fill a one-dm ³ cavity
Packaging:	1kg plastic bags
Colours:	Grey
Storage:	12 months stored in a dry place

Product and application data: (at +23°C and 50% R.H.)

Consistency:	Fine powder
Color:	Grey
Bulk density (kg/m ³):	1,100
Dry solid content (%):	100
Mixing ratio:	100 g FastCement 555 to 28 g water
Mix consistency:	plastic
pH of mix:	12.8
Application temperature (°C):	From +5 to +35
Pot life at +20C	Approx. 1 minutes

Final Performance:

Mechanical characteristics according to EN 196 / 1	FastCement 555 was prepared using 28% of water
Flexural strength (N/mm ²):	
-after ½ hour:	3
-after 1 hour:	4
-after 3 hours:	4
-after 24 hours:	5
-after 7 days:	8
-after 28 days:	9
Compressive strength (N/mm ²):	
-after ½ hour:	17
-after 1 hour:	20
-after 3 hours:	24
-after 24 hours:	32
-after 7 days:	44
After 28 days:	46

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION:

Contains cement that when in contact with sweat or other body fluids produce an irritant alkaline reaction. Use protective gloves and goggles. For further information refer to safety data sheet.

Important notes

- This product is intended for sale through retail outlets only. While the products in our retail range are designed with knowledge gained from extensive project experience and conform to the highest MAPEI quality standards, they are not intended for use in commercial-scale projects. Therefore, no technical support will be attendant on the sale of these products.
- For product recommendations in projects requiring technical support and attendance, please contact MAPEI at mapei@mapei.com.my.