



**Technical Data Sheet:**  
**Quick cement**

**Code:**  
**2308**

**Ref.:** ST2308  
**Rev.:** 2  
**Date:** 02/12/2010

**Product Type:**  
Quick cement

**Formats:**  
5 – 1 kg

**Product Characteristics:**

It is a mixture of grey cements, quartz aggregates and special additives capable of developing high mechanical strengths in very short time intervals and with minimal shrinkage.

**Technical Specifications of the Product:**

CHARACTERISTIC	VALUE
Consistency	Very doughy
Color	Grey

**Technical Details:**

Mixing ratio: 23-25 parts water to 100 parts powder

Application temperature: +5 to +35° C

Mixing life time (pot life): 2 minutes

Time open at 23°C and 50% humidity: 20 minutes

FINAL PERFORMANCE	UM	VALUE
Compressive strength at 15 minutes	N/mm <sup>2</sup>	5.5- 6.5
Compressive strength at 1 hour	N/mm <sup>2</sup>	8.8- 9.5
Compressive strength at 3 hours	N/mm <sup>2</sup>	14- 16
Compressive strength at 3 days	N/mm <sup>2</sup>	23- 27
Compressive strength at 28 days	N/mm <sup>2</sup>	37- 44
Resistance to temperature	°C	from -30 to +90

**Use / Applications:**

It is commonly used for:

- reinforcement-free blocking of frames, fixtures, poles, pipes, sockets and electrical cables inside and outside,
- quick repairs of degraded walls,
- grouting of cracks or gaps in plasters,
- as a setting accelerant for normal site mortars when there is danger of frost.

**How to use:**

- 1) Substrates and contraindications: clean the attachment surface of any misplaced debris and remove self-adhesive bodies as far as possible. Wet dusty parts gently and evenly.
- 2) Mix preparation: mix quick cement with 23-25% fresh clean water calculated according to the weight on the powder and taking care to always pour the powder into water and not the other way around until a clot-free paste is obtained. It is advisable to mix the amount of product that you are sure to use in the next 2-3 minutes as once setting begins the product is no longer usable.
- 3) Application: apply the product with a brick trowel or smooth metal palette knife. After setting, smooth the surface with damp foam rubber as for a normal cement plaster. In very high temperatures, wet the product in the first few minutes after setting.



*Technical Data Sheet:*  
**Quick cement**

*Code:*  
**2308**

*Ref.:* ST2308  
*Rev.:* 2  
*Date:* 02/12/2010

***Additional Information:***

Cleaning of tools and hands should be done with plenty of water as soon as possible.

Storage: the product has a shelf life of about 6 months when stored in tightly closed original packages protected from moisture.

It is not harmful. Please note that because of the cement content, it may irritate the skin and eyes through contact. Appropriate protection is recommended. Non-flammable product.

*The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of Fidea SpA*