

# QUIZ: A closer look at concrete



NEW ZEALAND INSTITUTE OF  
**ARCHITECTS**  
INCORPORATED  
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**PLEASE NOTE:** For NZIA CPD points this quiz is required to be completed online.  
Log into the CPD website, you will be prompted to answer the quiz.

<b>Name:</b>	
<b>ADNZ / LBP #</b> (NZIA see note above):	
<b>Business name:</b>	
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Please complete and return to:  
By POST: Resene Marketing, PO Box 38242,  
Wellington Mail Centre, Lower Hutt 5045  
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Yes / No

*Please circle the correct answer*

1. YES / NO Precast concrete is usually prepared off site.
2. YES / NO There are four generally recognised concrete levels of finish.
3. YES / NO Curing agents help the concrete set faster.
4. YES / NO Pebbledash plaster is a rougher finish than in-situ concrete.
5. YES / NO A minimum reflectance value of 25% is required over EIFS systems, such as those produced by Rockcote.

**Multi choice**

***Please circle the correct answer***

6. When considering concrete levels of finish, which of the following describes level F3?
  - A. Smooth and of a high standard, few surface defects.
  - B. Generally smooth surface, but with surface imperfections, used where it is not subject to close scrutiny.
  - C. Better than F4, virtually no defects, bug holes etc.
  - D. Concrete that requires plastering before painting.
  
7. Home use waterblasters typically operate at a pressure of:
  - A. 800 psi.
  - B. 1000 psi.
  - C. 1200 psi.
  - D. 1400 psi.
  
8. The minimum reflectance value requirements over Harditex is:
  - A. 10%.
  - B. 20%.
  - C. 25%.
  - D. 40%.
  
9. Hairline cracks in concrete are typically:
  - A. Up to 1mm in width.
  - B. Up to 1.5mm in width.
  - C. Up to 2mm in width.
  - D. Up to 2.5mm in width.
  
10. Efflorescence deposits are normally:
  - A. White in colour.
  - B. Light grey in colour
  - C. Dark grey in colour.
  - D. Tan in colour.
  
11. Rusted steel:
  - A. Decreases in volume.
  - B. Does not change in volume.
  - C. Expands in volume.
  - D. Expands or decreases depending on rust type.



