

# A closer look at concrete QUIZ



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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>LBP # (NZIA see note above):</b>	
<b>Business name:</b>	
<b>Business postal address:</b>	
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**Please complete and return to:**  
**By POST: Resene Marketing, PO Box 38242,**  
**Wellington Mail Centre, Lower Hutt 4045**  
**By EMAIL: [update@resene.co.nz](mailto:update@resene.co.nz)**

**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.

12. The recommended surface preparation method for removing chalkiness is:
- A. Waterblasting.
  - B. Quick hose down with water.
  - C. Resene Roof Wash and Paint Cleaner followed by rinsing.
  - D. Resene Moss & Mould Killer followed by rinsing.
13. Which of the following is not one of the materials used to make compressed fibre board?
- A. Sand.
  - B. Small graded stones.
  - C. Cement.
  - D. Cellulose fibre.
14. Formwork is typically left for how many hours before stripping.
- A. 24 hours.
  - B. 29 hours.
  - C. 36 hours.
  - D. 72 hours.
15. Concrete cancer is also known as efflorescence.
- A. Efflorescence.
  - B. Spalling.
  - C. Rusting.
  - D. Lime burning.

**Written**

16. There are four main things that affect concrete. What are these four things, and how do they occur?


17. Flat, semi-gloss and satin paints can all be used successfully when coating concrete. What are the benefits or situations that would call for each of these three gloss levels and what Resene paint product is recommended?


18. A good waterproof coating needs to perform five key tasks. What are these five things and what Resene product meets all these performance needs?
