QUIZ: Clear coatings for timber and cementitious surfaces including Anti-Graffiti



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.

Name:	
ADNZ / LBP # (NZIA see note above):	
Business name:	
Business postal address:	
Phone:	
Email:	

Please complete and return to: By POST: Resene Marketing, PO Box 38242, Wellington Mail Centre, Lower Hutt 5045 By EMAIL: update@resene.co.nz

Yes / No Please circle the correct answer

- 1. YES / NO Efflorescence will eventually weather off under a clear coating.
- 2. YES / NO Would you use a polyurethane and alkyd based clear over exterior timber.
- 3. YES / NO Matai and Totara require a sealer coat of Aquaclear prior to coating with Resene Polythane.
- 4. YES / NO A waterborne clear can raise the grain of solid timber trims applied.
- 5. YES / NO Concrete is less of an issue than concrete blocks when it comes to waterproofing because in concrete there is a lack of cracks and voids.

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Multi choice Please circle the correct answer

- 6. The stained colour achieved from applying Resene Waterborne Colourwood would be?
 - A. Slightly yellow.
 - B. Semi-transparent.
 - C. Clear.
 - D. Natural.
- 7. What would be the toughest product to use on a timber floor?
 - A. Resene Aquaclear.
 - B. Resene Multishield+.
 - C. Resene Polythane.
 - D. Resene Uracryl.
- 8. Which product has the least amount of VOC's:
 - A. Resene Waterborne Colourwood.
 - B. Resene Danska Teak Oil.
 - C. Resene Qristal Polyurethanes.
 - D. Resene Aquaclear.
- 9. Which of the follow substrates / areas should NOT be finished with a clear coating?
 - A. Timber Weatherboards.
 - B. Timber Soffits.
 - C. Timber Trims.
 - D. Interior Timber Furniture.
- 10. To saturate Concrete Blocks adequately Resene Waterborne Aquapel would need to be applied at :
 - A. 2.5m2 per litre.
 - B. 6 8 m2 per litre.
 - C. 10 m2 per litre.
 - D. 8 m2 per litre.
- 11. A satin or flat acrylic waterborne glaze such as Resene Multishield+ when applied over a very porous surface with out a sealer coat applied can result in:
 - A. The binder absorbing into the surface too much.
 - B. The flatting pigments being left on the surface.
 - C. A very milky appearance.
 - D. All of the above.
- 12. Polyurethane varnishes on exterior timber fail due to:
 - A. The timber breaking down under UV.
 - B. The coating breaking down under UV.
 - C. Both the timber and the coating breaking down under UV.
 - D. None of the above.

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- 13. A waterborne varnish such as Resene Aquaclear will be ______than solventbrone varnish when applied over timber?
 - A. Less Clear.
 - B. More Clear.
 - C. More Cloudy.
 - D. More yellow.
- 14. Which product is most likely to penetrate a cementitious surface the most, to consolidate weak porous surfaces?
 - A. Solventborne Aquapel.
 - B. Waterborne Aquapel.
 - C. Aquaclear.
 - D. None, they should all penetrate equally.
- 15. A non wet look system over Concrete would be?.
 - A. Waterborne Aquapel, 1st Coat Multishield+ Gloss & a 2nd coat of Multishield.
 - B. Solventborne Aquapel, 1st Coat Multishield+ Gloss & a 2nd coat of Multishield.
 - C. Solventborne Aquapel, 1st Coat Uracryl 403 & a 2nd coat of Uracryl 402.
 - D. Waterborne Aquapel, 1st Coat Uracryl 403 & a 2nd coat of Uracryl 402.

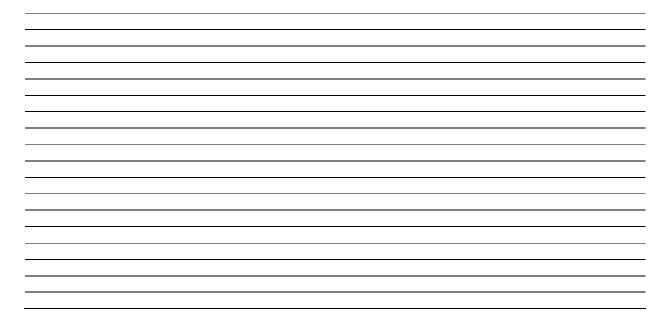
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16. Explain the key reasons (3-4) why a clear coating will not perform well over exterior timber?

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17. What are the key differences between a wet look versus non wet look clear coating on Concrete Block and what would be the ideal Resene systems to achieve each look?



18. A clear coating that will perform as an anti-graffiti coating needs to achieve what key attributes and why?

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