

QUIZ: Primers, Sealers and Undercoats



NEW ZEALAND INSTITUTE OF
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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.

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 The colour of wood primers is important because the pigments help screen out damaging U.V. light.
2. YES / NO Resene Galvo One is a waterborne galvanised iron primer ideal for use on new galvanised iron or Zinalume.
3. YES / NO A level 4 finish on plasterboard is adequate when dealing with critical light.
4. YES / NO Resene Broadwall Waterborne Wallboard Sealer is ideal for use in sealing bathroom plasterboard walls.
5. YES / NO Resene Waterborne Smooth Surface Sealer is excellent in binding up crumbly substrates and seal off stains.

Multi choice

Please circle the correct answer

6. To help achieve a Level 5 Finish on paperfaced plasterboard, when you do not wish to use a specialist spray machine, the ideal product to specify would be?
 - A. Resene Timber Surface Prep.
 - B. Resene Broadwall Surface Prep & Seal.
 - C. Resene Broadwall 3 in 1.
 - D. Resene Broadwall Waterborne Wallboard Sealer.

7. What are the timbers that require a full coat of solventborne primer such as Resene Wood Primer or Resene Aluminium Wood Primer due to containing water-soluble tannins?
 - A. Cedar and Redwood
 - B. Pine and Macrocarpa.
 - C. Totara and Matai
 - D. Particle Board and composite wood products.

8. The main purpose of undercoats are to:
 - A. Block off stains.
 - B. Bind up crumbly surfaces.
 - C. Provide a good surface for sanding.
 - D. Fill up surface imperfections and act as barrier coats against moisture.

9. The main functions of primers are to:
 - A. To provide excellent adhesion to the substrate for the new paint system.
 - B. To provide protection to the substrate until it can be topcoated.
 - C. To stop stains.
 - D. All of the above.

10. Primers usually have a PVC (pigment volume concentration) around?
 - A. 35-45%.
 - B. 10-20%
 - C. 45-55%.
 - D. 20-30%.

11. Which of the following products is ideal to use in a self priming system:
 - A. Resene Hi-Glo.
 - B. Resene TimberLock.
 - C. Resene Lumbersider.
 - D. Any acrylic paint.

12. Which of the following systems would be ideal for the preparation of old cedar weatherboards prior to topcoating:
- A. Appropriate surface preparation followed by one coat of Resene Wood Primer.
 - B. Appropriate surface preparation followed by one coat of Resene TimberLock and one coat of Resene Sureseal.
 - C. Appropriate surface preparation followed by one coat of Resene TimberLock and one coat of Resene Wood Primer.
 - D. All of the above.
13. Which of the following is not suitable for priming galvanised iron and zincalume?
- A. Resene Rust-Arrest.
 - B. Resene Galvo One.
 - C. Resene Vinyl Etch.
 - D. Resene Galvo-Prime
14. Which of the following areas would be considered the **most** highly corrosion zone when considering a specification for a paint system.
- A. An industrial roof.
 - B. The underside of a canopy.
 - C. An area close to the sea.
 - D. All of the above.
15. The most suitable primer for abrasive blast cleaned steel would be.
- A. Resene Zincilate 11.
 - B. Resene Rust-Arrest.
 - C. Resene Alumastic.
 - D. Resene Galvo-Prime.

Written

16. Briefly describe (about 100 words) what the difference is between an undercoat, sealer and primer and what function they perform in a paint system?

17. There are three groups of NZ timber products that create problems for painting, Cedar and Redwood, Totara and Matai and particle board/composite wood products. Describe in less than 250 words what causes problems for each of these groups and what suitable primers are needed to overcome these problems?

18. Name **three** areas that would be considered highly corrosive zones. Describe in less than 250 words what causes them to be so highly corrosive and suggest a suitable paint specification for this type of area including primer and topcoats.
