

Week 4 Quiz — Pigment Integration & Finish Selection

Part A: Multiple Choice

1. When adding pigments to plaster, what is the recommended method?
 - a) Mix pigments into the water before adding plaster
 - b) Mix pigments into dry plaster before adding water
 - c) Apply pigment directly onto the finished surface
 - d) Add pigments only after curing
2. Which of the following pigments is **mineral-based** and stable under UV exposure?
 - a) Synthetic acrylic dye
 - b) Ultramarine Blue
 - c) Food coloring
 - d) Textile dye
3. For a **tadelakt-style polished finish**, which recipe is most appropriate?
 - a) 80% recycled plaster + 15% lime + 5% marble dust
 - b) 60% plaster + 20% clay + 20% fibers
 - c) 70% plaster + 20% lime + 10% colored sand
 - d) 75% plaster + 15% lime + 10% marble dust
4. Which finish technique produces **striated layers resembling rammed earth walls**?
 - a) Matte mineral finish
 - b) Rammed earth effect
 - c) Smooth polished finish
 - d) Textured sponge finish

Part B: True / False

5. Pigments should be tested in small batches before committing to a full wall application.
☐ True
☐ False
6. Adding more than 10% pigment by weight is recommended to achieve strong colors.
☐ True
☐ False

7. Natural oxides and clays are preferred over synthetic pigments because they are more durable and environmentally friendly.
- ☐ True
- ☐ False

Answers:

Multiple Choice

1. B
2. B
3. A
4. B

True/False

5. True
6. False
7. True