



## Exposing Aggregate in New Concrete

### Aggregate Considerations:

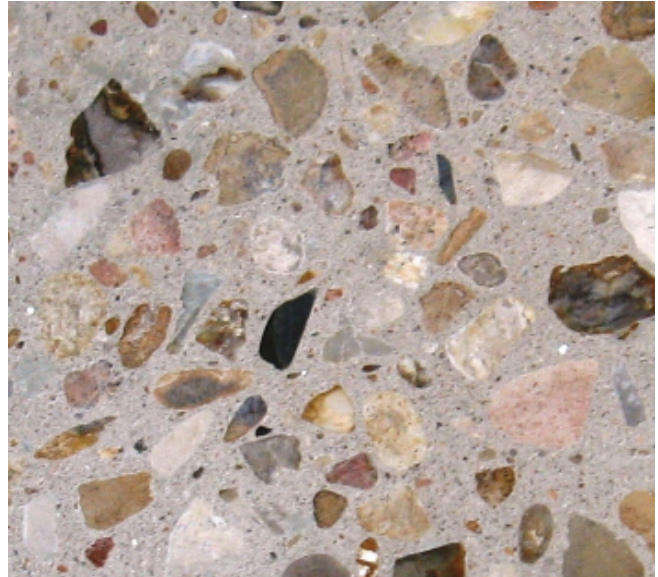
1. Select size
  - Fine/small                      3/8" average size
  - Medium course                3/4" average size
  - Large course                    1 1/4" average size
2. Select type
  - River rock
  - Granite
  - Limestone (not recommended)
  - Other available crushed stones
  - Decorative – colored glass, bolts, nuts, marbles, etc.
3. Select color
  - Aggregate colors
  - Concrete colors (dyed or integral)

### Polishing Steps to Exposing Aggregate:

1. Fine aggregates:
  - a. 7 to 9 step concrete polishing process
  - b. Start with 40-grit metal diamonds to expose aggregate (may require 1 or 2 cuts)
  - c. Polish to a low, medium, or high gloss finish
2. Medium aggregates:
  - a. 9 to 11 step concrete polishing process
  - b. Start with 25-grit metal bond diamonds
  - c. Usually requires two 25-grit cuts for full exposure (may require more cuts)
  - d. Polish to a low, medium, or high gloss finish
3. Large aggregate:
  - a. 9 to 11 step concrete polishing process
  - b. Start with 25-grit metal bond diamonds
  - c. Usually requires two 25-grit cuts for full exposure (may require more cuts)
  - d. Polish to a low, medium, or high gloss finish

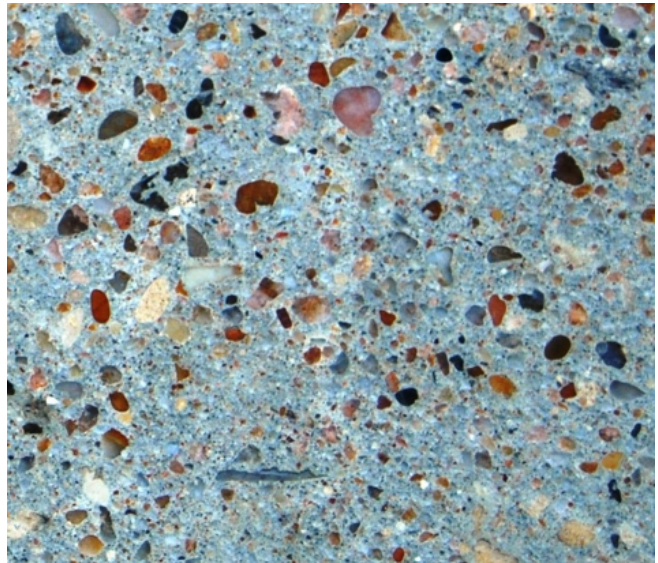
Large Aggregate

Size is 1 1/4" +/-



Medium Aggregate

Size is 3/4" +/-



Small Aggregate

Size is 3/8" +/-

