

POWDER RELEASE AGENT (RA) FACT SHEET
Tech-Data Bulletin R-2.20 (Partial)

- HAZARDS:** Dust inhalation, eye irritation, drying skin.
- SAFETY:** Wear NIOSH/OSHA approved dust mask for fine particulates, wear gloves, wear eye protection. Control dust in the environment with ventilation. If eye irritation occurs flush with water. Do not rub eyes. See a doctor if any problem persists.
- USE:** Prevents texture mats from sticking to the concrete, imparts fine details of the pattern to the fresh concrete and provides a secondary antiquing color to the concrete surface.
- COVERAGE:** 500 to 1000 square feet, 50 to 90 square meters, depending on how well “fluffed” and the application methods.
- SUBSTRATE:** Stampable concrete design.
- FINISH:** Stamped or textured concrete.
- COLORS:** Many popular colors available.
- APPLICATION:** Divide pail into two pails and fluff each with drill mixer. Cast Powder Release Agent in a thin uniform film to completely cover the surface to be imprinted about two courses ahead of the imprinting process. Imprint.
- When concrete is cured sufficiently to avoid damage to imprinted surface remove all Antique Release Agent by broom, floor buffer, pressure washer or scrubbing before sealing.
- No release powder should remain as it will act as a bond breaker for the sealer. The antique color should come from color leaching from the Powder Release Agent during the first few days of curing time.
- CURING:** Imprinted surface must be cured sufficiently to accommodate the selected sealer in order to avoid moisture entrapment and unsightly stains. See complete Tech-Data Bulletins C-1.11 and R-2.2.
- SEALING:** When fully cured seal with Permaglaze Concrete Lacquer or Permashield/Permaseal water based products. See Tech-Data Bulletins 3.10 and 3.20 for sealers.
- STORAGE:** Keep dry and closed, out of direct sunlight and inaccessible to children.