



A1 Vibratory Finishing Compound

- Description:** B.V. Products A1 is a powder compound composed of a combination of quartz abrasives blended with cleaners, surfactants, detergents and corrosion inhibitors.
- Appearance:** Pinkish, sandy, odourless powder.
- pH:** pH of aqueous solution 7 to 8.
- Bulk Density:**
- Applications:** A1 powder compound finds specialist use in the removal of metal when used in conjunction with CC grade or CSC grade ceramic medias, and the SD range of aluminium oxide medias. A1 is most effective in these cases when used only in short-cycle rapid operations (for operations exceeding 2 hours in length, either SC1 or RC1 should be used). Best results are obtained in Barrel Finishing machines and High Energy machines, but can also be used in closed circuit vibratory finishing providing the compound is added slowly to the finishing chamber to ensure proper dispersion throughout the mass. A1 powder compound can also be used for the deglazing of media.
- Use:** Best results are obtained when used at a concentration of 150g/L of water.
- As with all industrial chemicals, care should be taken when handling or using the A1 compound. We recommend that contact be avoided with skin and eyes by wearing safety glasses, rubber gloves and overalls when using this compound. In unventilated areas, a dust mask should also be worn.
- Biodegradability:** The detergent component is 80% biodegradable.
- Packaging:** 25kg white, polythene lined woven polypropylene sacks.