



## **A1G Vibratory Finishing Compound**

- Description:** B.V. Products A1G is a powder compound composed of a combination of quartz & garnet 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:** A1G powder compound finds specialist use in the rapid removal of metal and the generation of large edge radii when used in conjunction with CC grade or CSC grade ceramic medias, and the SD range of aluminium oxide medias. A1G is most effective in these cases when used only in short-cycle rapid operations (for operations exceeding 4 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. A1G powder compound finds excellent use in the deglazing of "loaded" ceramic medias.
- Use:** Acceptable 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 A1G 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.