



## **RC1 Vibratory Finishing Compound**

- Description:** B.V. Products RC1 is a powder compound composed of a combination of aluminium oxide, 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:** RC1 powder compound finds specialist use in the very rapid removal of metal when used in conjunction with CC grade or CSC grade ceramic medias, and the SD range of aluminium oxide medias. RC1 is effective in these cases where the cycles are of short and long duration (excellent for prolonged overnight operations). 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. RC1 powder compound finds excellent use in the deglazing of "loaded" ceramic medias.
- 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 RC1 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.