

# 814 Abrasive Compound



814 is an aluminum oxide based abrasive compound. It is formulated with a moderate alkaline build and suspension additives. This product keeps media and abrasive particulate sharp and working hard. This highly refined blend is designed to give both optimum cut-down times and finish color on a wide variety of alloys.

## PHYSICAL PROPERTIES

Appearance	Gray Speckled powder
pH @ 1% solution:	10.2
Odor:	Negligible
Foaming action:	Low
Solubility in water:	40%
Rinsing action:	Excellant
Metal Safety:	All metals
Bulk density::	90#/cu.ft
Stability:	Stable
Standard Container:	400 lb. fiber

Refer to our Material Safety Data Sheet for additional product information

## USAGE AND DILUTION INSTRUCTIONS

For usage in rotary barrel and vibratory finishing operations to deburr and improve surface qualities. Usage will vary greatly depending on the nature of parts, amount of water used, time requirements, finish desired, equipment employed, media used (if any), and other physical properties related to the process. Consult your sales representative for recommendations specific to your operation.

## HANDLING AND STORAGE INSTRUCTIONS

This product does not pose any fire hazards. Use good industrial hygiene practices such as wearing chemical safety goggles, rubber gloves, impermeable apron, rubber boots and other protective measures as necessary to prevent personal contact. NIOSH approved respirator is recommended if dust is expected to be generated. In case of eye contact, flush eyes with plenty of water for 15 minutes and consult physician. In case of skin contact flush with plenty of water. Remove contaminated clothing promptly. Keep product containers tightly closed when not in use. Store in the original container in cool dry place. When stored as above, shelf life is a minimum of 2 years.

*Progress Chemical guarantees its products will perform to your satisfaction when used in accordance to our recommendations. We back this guarantee with over 65 years experience. Our quality management System has been certified to ISO 9001 Quality Standards.*